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BECKERT'S SEEDS

GARDEN, FLOWER AND LAWN

1909

W. C. BECKERT, North Side, PITTSBURG, PA.

REMARKS TO PURCHASERS

Read Carefully Before Ordering

Name and Address. Write your **Name, Post Office, County** and **State** as distinctly as possible. Some orders reach us which give neither name nor location. In such cases it is impossible for us to fill orders until we again hear from the senders.

Use the Order Sheet. Make out your list of requirements consecutively in the order as given in the Catalogue, placing the quantity wanted before the article, and the price of the same in the column to the right; and always keep a copy of your orders.

Correspondence should not be intermingled with the body of the order, but either written at the bottom of the Order Sheet, or on a separate sheet of paper.

Remittances. The safest method of sending money is by **Post Office Orders;** where they are not obtainable, it can be sent by Express Money Order, Registered Letter, or Draft on New York. For small amounts, postage stamps will be acceptable.

When the Remittance is not sufficient to pay for the quantity of seeds ordered, we will reduce the quantity to correspond with the remittance.

Errors. All possible precautions are taken to avoid their occurrence. Notify us at once if your order is not properly filled and we will promptly make the necessary corrections.

Substitution. As the season advances some stocks of seeds are exhausted, so it is advisable when late orders are sent to name a few substitutes. We make substitution only when requested to do so, sending varieties that will as fully cover the indicated wants as our stock will permit. If not so instructed, the remittance will be refunded.

For Prices on Large Quantities of Seeds, write for our Market-Gardeners' or Florists' Catalogues, which, however, are only furnished on presentation of business card, or evidence sufficient to show that the applicant is entitled to the same.

Send Us Your Order as Early as Possible. It will facilitate the prompt execution of same, and you will have your seed when you are ready to plant.

Packing. No charge for packing or delivery to depots, boats, or express offices. In no case do we prepay Express or Freight charges, unless by special agreement.

Seeds Free by Mail. All Vegetable and Flower Seeds quoted in this Catalogue by the **quarter-pound, ounce** or **packet** are forwarded postpaid at the prices named. Postage must be added for seeds by the **half-pound, pound, pint** or **quart,** as stated under the headings. We reserve the privilege of sending seeds by express, prepaid, if more convenient or expedient to do so.

Seeds by Express. Seeds can now be forwarded at 20 per cent less than merchandise rates; a saving to the buyer of one-fifth over previous rates.

Shipments by Freight. Seeds in bulk, implements, and other heavy goods are shipped by freight, and unless there is a freight agent at point of destination, the freight must be prepaid, the purchaser advancing the same, unless otherwise arranged. Our facilities for shipping to points south of Pittsburgh on the Ohio River and connecting streams are excellent, steamers plying daily between this and southern points.

Catalogues are sent free to all our customers of the **past year.** Should any change their place of residence, we desire to be informed, that we may correct the address in our Catalogue list. Our local customers, who purchase over our counters, will please give their correct address when making their first annual purchase; this will insure their receiving Catalogues the following year by mail. Many of our patrons who desire our Catalogues fail to receive them because their post office address is unknown to us.

☞Correspondenzen und Bestellungen in deutscher Sprache erhalten dieselbe aufmerksamkeit als diejenigen in englischer Sprache.

By the final decision of the U. S. Supreme Court, the City of Allegheny has ceased to exist as a separate municipality and has become a part of Greater Pittsburgh. Our place of business is at the old stand where we have been so many years.

WM. C. BECKERT

BELL PHONE 9 CEDAR

103 Federal St., Pittsburgh, Pa., North Side

Will W. Tracy Co.

Beckert's Superior Vegetable Seeds

FOR HOME AND MARKET-GARDENS

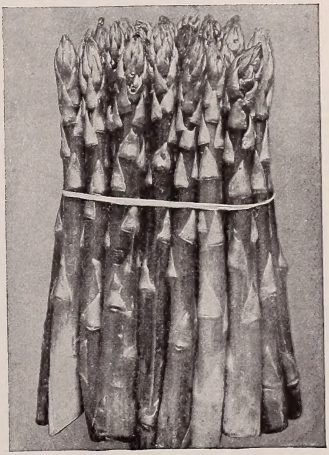
Seeds of Superior Quality and Strong Vitality

Our Vegetable Seed Department embraces nearly all varieties that are desirable or of known value, together with the more important of recent introductions. The list has been carefully selected, and the descriptions given are chiefly derived from our own experience and observations. We have endeavored to make them as accurate and helpful as possible to aid the purchaser in making selections.

HOW SEEDS ARE SENT

ADD POSTAGE at the rate of 8 cents per pint and 15 cents per quart to the Catalogue price for **Peas** and **Beans** when to be sent by mail. For **Sugar Corn,** add 5 cents per pint and 10 cents per quart when to be sent by mail.

FREE DELIVERY to any post-office in the United States at the prices named in this Catalogue of all Vegetable Seeds that are sold by the **PACKET, OUNCE** and **QUARTER POUND.**



ASPARAGUS

ARTICHOKE

(Artischocke)

Sow early in spring and transplant the following spring to permanent beds in rows or hills 3 feet apart.

LARGE GREEN GLOBE. The best sort for general use. Pkt. 10 cts., oz. 40 cts.

ASPARAGUS

(Spargel)

A bed once properly made and planted will last for years. Plenty of fertilizer should be well trenched in to a depth of 2 feet or more. The roots should be planted as early in the spring as the ground can be prepared, setting them a foot apart in rows, 2, 2½ or 3 feet apart, with the crowns from 4 to 6 inches below the surface of the bed. Asparagus seed may be sown directly in the permanent bed and the plants thinned as they grow; or it may be sown elsewhere, and the seedlings transplanted the second year. An ounce of seed will sow 50 feet of drill, and produce about 300 plants. Fair crops may be expected the third year from seed.

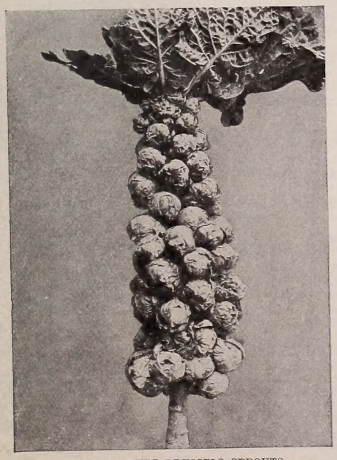
COLOSSAL. Very large, deep green; stalks tender and of good flavor. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

PALMETTO. Early; stalks fine in size and quality, regular in growth. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

COLUMBIAN MAMMOTH WHITE. Stalks pure white. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts.

GIANT ARGENTEUIL. A French variety of mammoth size. Pkt. 5 cts., oz. 10c., ¼oz. 30 cts.

ASPARAGUS ROOTS. By planting Asparagus roots instead of the seeds, much time can be saved in getting the shoots ready for table or market. They can be planted in the fall or spring. We advise spring planting, and as early as the ground is in good condition. **See Vegetable Plants.**



PARIS MARKET BRUSSELS SPROUTS

BROCCOLI

(Sprossenkohl)

Requires the same treatment as cauliflower. The heads are tender, white and of delicate flavor. An ounce of seed will produce about 2,000 plants.

WHITE CAPE. Creamy white, medium, compact; sure to form; delicate flavor. Pkt. 5 cts., oz. 35 cts.

BRUSSELS SPROUTS

(Rosenkohl)

The seed should be sown in April or May, and the plants cultivated like cabbage; the heads are improved by frost An ounce of seed will produce 2,000 plants.

PARIS MARKET. A semi-dwarf variety, producing large crops of handsome round, solid sprouts. Pkt. 5 cts., oz. 35 cts.

LONG ISLAND IMPROVED. A strain largely grown on Long Island. Very productive and of finest quality. Grows taller than the preceding. Pkt. 5 cts., oz. 40 cts.

LAWN GRASS SEED. If you desire a perfect lawn, use our Evergreen Lawn Seed. FOR SHADY PLACES, sow our Shady Nook Lawn Seed. Both kinds, if sown early in the spring, will produce a good lawn by midsummer.

BEANS

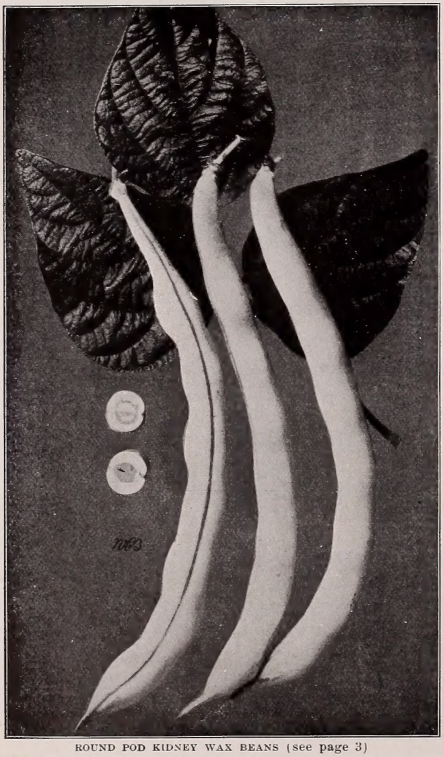
Beans should not be planted before the ground becomes light and warm, in favorable seasons usually about the first of May. The soil should be rich and mellow, and the seeds scattered about 3 inches apart in drills that are 2 to 2½ feet apart, and covered about 2 inches deep. Successive sowings, made at intervals of about two weeks until the middle of July, will give a plentiful supply of beans throughout the season. One quart of seed will sow 100 feet of drill.

Add 8 cents postage for one pint of seed, and 15 cents for one quart, when to be sent by mail; 10-cent packets free by mail

Pole, or Running Beans

(Stangen Bohnen)

Less hardy than the Bush Beans, and should be planted several weeks later; when the ground is warmer. Plant the seeds in slightly raised hills 3 or 4 feet apart, four or five seeds to a hill. The Limas are especially tender, and the rule for late outside planting with them is rigid. Painstaking cultivators, who are usually the most successful, plant them eye downward, after setting stout poles for every hill. All sorts of late-ripening Pole Beans are benefited by pinching the tips of the vines back when they are about 5 feet high. A quart of Limas will plant about 100 hills; a quart of smaller sorts about 200.

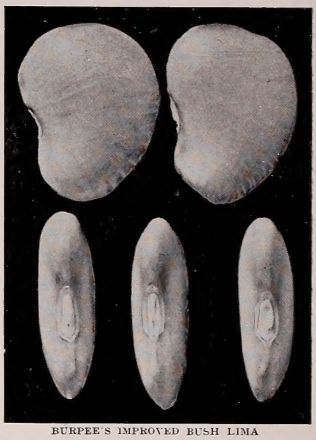


ROUND POD KIDNEY WAX BEANS (see page 3)

POLE LIMA BEANS

(All Best Grade Hand-Picked)

KING OF THE GARDEN. The vines set beans early and bear until frost; only two vines allowed to a hill. Pkt. 10c., pt. 15 cts., qt. 30c., ½pk. $1.15.



BURPEE'S IMPROVED BUSH LIMA

EARLY LEVIATHAN. This new variety is not only earlier than any other, but the beans are of the largest size and unsurpassed in quality. Pkt. 10 cts., pt. 18 cts., qt. 35 cts., ½pk. $1.30.

SIEBERT'S EARLY LIMA. Pods and beans quite large, very early and productive, quality the best. Pkt. 10 cts., pt. 18 cts., qt. 35 cts., ½pk. $1.30.

SHOTWELL. Of the potato Lima class, and superior to Dreer's Lima in earliness, size and quality. Pkt. 10 cts., pt. 18 cts., qt. 35 cts., ½pk. $1.30.

EDIBLE-PODDED POLE BEANS

BLACK WAX POLE. Fleshy pods; medium size, tender and stringless. Pkt. 10 cts., pt. 15 cts., qt. 30 cts., ½pk, $1.15.

MONT D'OR POLE WAX. Early and productive wax variety of superior quality. Pkt. 10 cts., pt. 15 cts., qt. 30 cts., ½pk. $1.15.

KENTUCKY WONDER, or OLD HOMESTEAD. Pods borne in clusters, deep green in color; round, and often 9 inches in length; tender, crisp and of finest quality. Pkt. 10 cts., pt. 15 cts., qt. 30 cts., ½pk. $1.15.

LAZY WIFE. Very productive; pods green, 4 to 6 inches long, broad, thick, fleshy and entirely stringless; rich and tender. Pkt. 10 cts., pt. 15 cts., qt. 30 cts., ½pk. $1.15.

WHITE CREASEBACK, or BEST OF ALL. Very productive, bearing in clusters; pods silvery green, medium size, best quality. Pkt. 10 cts., pt. 13 cts., qt. 25 cts., ½pk. 95 cts.

HORTICULTURAL CARMINE-PODDED. Bears profusion of large fleshy, golden yellow pods with carmine flakes and stripes; one of the best and finest flavored shell beans. Pkt. 10 cts., pt. 15 cts., qt. 30 cts., ½pk. $1.15.

ASPARAGUS, or YARD LONG. Pods round and glossy and attaining a length of 2 feet or more of good quality. Pkt. 10 cts.

BUSH LIMA BEANS

BURPEE IMPROVED BUSH LIMA. Superior to any of the older forms of Bush Lima. Plant very vigorous and upright, attaining a height of 30 inches and 24 inches across. Pods often borne in clusters of five to eight and of enormous size. Beans are larger than those of any other variety; immensely productive and of the very best quality. Matures earlier than others. Pkt. 15 cts., ½pt. 30c., pt. 50c., qt. 85c.

FORDHOOK BUSH LIMA. Both pods and beans much larger than those of any other potato Lima. Habit of plant of strong, erect, bush-like growth. Pods borne in clusters of from four to eight, averaging four beans to the pod. Exceedingly productive and of best quality. Pkt. 15 cts., pt. 35 cts., qt. 60 cts., ½pk. $2.

WONDER BUSH LIMA. Early, large and productive; quality unexcelled. The plants grow dwarf, upright and compact, and are completely covered with large pods, many of which contain four beans. Pkt. 10 cts., pt. 18 cts., qt. 35 cts., ½pk. $1.30.

BUSH LIMA BEANS, continued

QUARTER CENTURY. Stalks large, bushy and vigorous, 18 to 20 inches high and as much across; yields heavy crops of large, well-filled pods, containing three to four beans each, which in size and quality are equal to the Pole Lima. Pkt. 10 cts., pt. 18 cts., qt. 35 cts., ½pk. $1.30.

DREER'S BUSH LIMA. This variety is of strong, bushy habit, and produces its pods in great abundance. The beans are crowded thickly in the pods and are thick, sweet and succulent. Pkt. 10 cts., pt. 18 cts., qt. 35 cts., ½pk. $1.30.

WOOD'S BUSH LIMA. The beans are larger than those of the Henderson Bush Lima, as productive and of as good quality, but a little later. Pkt. 10 cts., pt. 18 cts., qt. 35 cts., ½pk. $1.30.

GREEN-PODDED BUSH BEANS

GREEN-POD STRINGLESS. Pods entirely stringless, very full and fleshy. They remain crisp and tender until the beans are fully developed in the pod. Early and of the finest quality. Pkt. 10 cts., pt. 13 cts., qt. 25 cts., ½pk. 95 cts.

LONGFELLOW. Pods straight, round, pale green, 6 inches or more in length. When cooked they retain their light green color, and are unsurpassed in quality and flavor. Productive and early. Pkt. 10 cts., pt. 13 cts., qt. 25 cts., ½pk. 95 cts.

GIANT GREEN-POD STRINGLESS VALENTINE. As early and productive as the Valentine, with pods a third larger, round, full and fleshy. Pkt. 10 cts., pt. 13 cts., qt. 25 cts., ½pk. 95 cts.

BLACK VALENTINE. Pods long, straight, round and early, of fine quality and a heavy yielder; has so far proven rust-proof. Pkt. 10 cts., pt. 18 cts., qt. 35 cts., ½pk. $1.30.

IMPROVED RED VALENTINE. Pods round, thick and solid, tender and of fine flavor. Pkt. 10 cts., pt. 10 cts., qt. 20 cts., ½pk. 75 cts.

BOUNTIFUL. Pods grow to a large size, broad and fleshy, quality very good when young, very productive. Pkt. 10 cts., pt. 15 cts., qt. 30 cts., ½pk. $1.15.

FULL MEASURE. A new stringless Green-Podded Bush Bean. Pods round and about 5 inches in length. Tender, of excellent quality and very productive. Pkt. 10 cts., pt. 18 cts., qt. 35 cts., ½pk. $1.35.

HODSON GREEN POD. A strong-growing late variety, enormously productive. Pods long, round and of excellent quality. Pkt. 10 cts., pt. 10 cts., qt. 20 cts., ½pk. 75 cts.

REFUGEE. Pods round, tender, fleshy and of fine flavor. Pkt. 10 cts., pt. 10c., qt. 20 cts., ½pk. 75 cts.

EXTRA-EARLY REFUGEE. Earlier than the Refugee. Pods round, solid, tender and of excellent quality. Pkt. 10 cts., pt. 10 cts., qt. 20 cts., ½pk. 75 cts.

LONG YELLOW SIX WEEKS. Extra-early; pods long, flat, of good quality. Pkt. 10 cts., pt. 10 cts., qt. 20 cts., ½pk. 75 cts.

MOHAWK. Early, hardy and productive; pods large and coarse, yet of excellent quality. Pkt. 10 cts., pt. 10 cts., qt. 20 cts., ½pk. 75 cts.

WHITE MARROWFAT. Grown for a dry bean for winter use. Pkt. 10 cts., pt. 10 cts., qt. 20 cts., ½pk. 75 cts.

WHITE KIDNEY. A favorite for baking; large, kidney-shaped, flattened, white. Pkt. 10 cts., pt. 13 cts., qt. 25 cts., ½pk. 95 cts.

DWARF HORTICULTURAL. Furnishes green shelled beans of fine quality. Pkt. 10 cts., pt. 13 cts., qt. 25 cts., ½pk. 95 cts.

SNOWFLAKE NAVY. An improvement on the common Navy Bean; earlier and more productive. Pkt. 10 cts., pt. 10 cts., qt. 20 cts., ½pk. 75 cts.

WAX, or YELLOW-PODDED BUSH BEANS

BURPEE'S WHITE. Pods flat, 5 to 6 inches long, very thick and meaty and entirely stringless. Plants very vigorous and productive. Pkt. 10 cts., pt. 18 cts., qt. 35 cts., ½pk. $1.30.

ROUND-POD KIDNEY WAX. Pods long, round, solid and brittle, and of fine quality. Plant vigorous, early and very productive. Pkt. 10 cts., pt. 18 cts., qt. 35 cts., ½pk. $1.30.

BRITTLE WAX. A very early variety. Pods round, long and straight. Entirely stringless and of fine quality. Pkt. 15 cts., pt. 25 cts., qt. 50 cts.

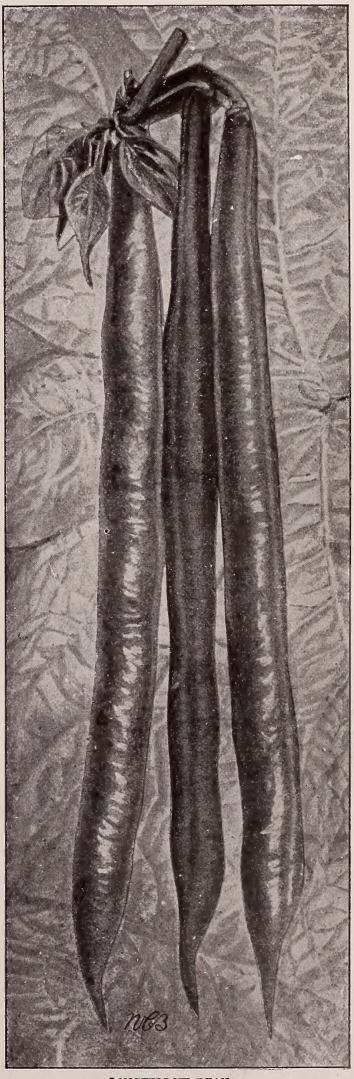
DAVIS KIDNEY WAX. Pods long, between flat and round, clear waxen color; flavor and quality excellent. Pkt. 10 cts., pt. 15 cts , qt. 30 cts., ½pk. $1.15.

WARDWELL'S WAX. Excellent early variety. Pods creamy yellow, long, broad, flat, brittle and stringless. Pkt. 10 cts., pt. 15 cts., qt. 30 cts., ½pk. $1.15.

PENCIL-POD WAX. Pods long, round, straight, slender; early, very productive; fine in quality. Pkt. 10 cts., pt. 15 cts., qt. 30 cts., ½pk. $1.15.

PERFECTION WAX. Pods long, flat, tender, of fine flavor and succulent; productive and early. Pkt. 10 cts., pt. 15 cts., qt. 30 cts., ½pk. $1.15.

PROLIFIC GERMAN. Pods semi-transparent; flesh tender and stringless; excellent. Pkt. 10 cts., pt. 15 cts., qt. 30 cts., ½pk. $1.15.



LONGFELLOW BEAN

GOLDEN-EYED WAX. Rapid and vigorous in growth, yielding abundantly; pods flat. Pkt. 10 cts., pt. 13 cts., qt. 25 cts., ½pk. 95c.

REFUGEE WAX. Medium long round pods, nearly stringless and of fine quality. Pkt. 10 cts., pt. 13 cts., qt. 25 cts., ½pk. 95 cts.

GOLDEN CROWN WAX. Medium early variety, pods round, quite long and of excellent quality. Pkt. 10 cts., pt. 13 cts., qt. 25 cts., ½pk. 95 cts.

THE BEST GARDEN BEETS

(Salatrüben)

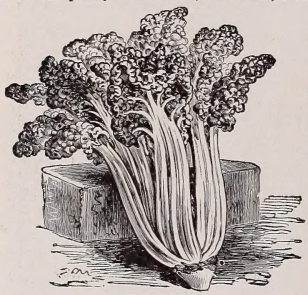
The soil best suited for the Beet is a deep, light and rich loam. For very early crops, the seed is sown in hotbeds, and the seedlings are transplanted to the open ground. For main crop, the seed is sown outside as soon as the soil is in good condition, in drills from 12 to 15 inches apart, and covered about an inch deep; the plants are thinned to stand 4 or 5 inches apart in the rows. For winter crops, sow seed in June, in drills, as for early Beets. An ounce will sow 50 feet of drill; five or six pounds an acre.

CROSBY IMPROVED. An improved Egyptian; its roots are thicker, smoother and of better shape. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 75 cts.

EGYPTIAN. An early sort; can be planted very closely. Medium size and dark crimson color. Pkt. 5 cts., oz. 10 cts., ¼lb. 20 cts., lb. 70 cts.

CRIMSON GLOBE. A very early globe variety; roots very smooth and handsome; flesh and skin deep red; of best quality. Pkt. 5 cts., oz. 10 cts., ¼lb, 25 cts., lb. 75 cts.

EARLY MODEL. Perfectly globe-shaped, very early, deep blood-red in color and of finest quality. Pkt. 5 cts., oz. 10 cts., 4 ozs. 25 cts., lb. 75 cts.



SWISS CHARD

ECLIPSE. Roots globe-shaped, deep red, with sweet, fine-grained flesh. Pkt. 5 cts., oz. 10 cts., ¼lb. 20 cts., lb. 70 cts.

DETROIT BLOOD TURNIP. Roots globular or ovoid; flesh dark red and tender; foliage small. Pkt. 5 cts., oz. 10 cts., ¼lb. 20 cts., lb. 70 cts.

BECKERT'S PERFECTION BLOOD TURNIP. Not early, but admirably adapted for main-crop and for winter storage. The Beet is almost a perfect globe shape, with small tap-roots; its tendencies are to grow only to medium size. Flesh dark crimson, and remains tender and brittle after a season's growth. Pkt. 5 cts , oz. 10 cts., ¼lb. 30 cts., lb. $1.

BECKERT'S PERFECTION BLOOD TURNIP BEET

LONG SMOOTH BLOOD. Half-long deep red roots; flesh firm, juicy and tender. Pkt. 5 cts., oz. 10 cts., ¼lb. 20 cts., lb. 70 cts.

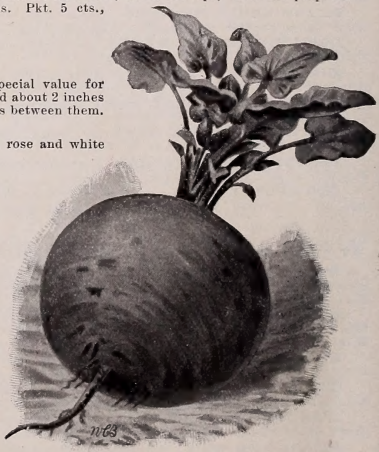
SWISS CHARD, LUCULLUS. Grown for its tender, succulent tops, which are prepared for the table like spinach or asparagus. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 75 cts.

FIELD BEETS FOR STOCK FEEDING

Grown for stock feeding, they form very wholesome and nutritious food. Of special value for feeding to cows, as they greatly increase the flow of milk. The seed should be dropped about 2 inches apart, in drills 2 feet apart, and the plants thinned so that there will be 12 to 16 inches between them. From five to eight pounds of seed are required to sow an acre.

GIANT LONG RED MANGEL. Heavy cropper. Roots long and thick, with rose and white flesh, and grow partly above ground.

GOLDEN TANKARD. Has large and handsome roots, and grows partly above the ground. Flesh bright yellow.



CRIMSON GLOBE BEET

RED-TOP SUGAR BEET. Combines with heavy yield a good percentage of sugar; white flesh.

CHAMPION RED GLOBE. Large, smooth, red globe-shaped roots.

Mangel Beet in quantities of 5 lbs. and over at 30 cts. per lb. Prices of all the above Field Beets, oz. 5 cts., 4 ozs. 15 cts., lb. 35 cts.; postpaid, 43 cts.

CORN SALAD

CORN SALAD

(Lammer Salat)

Sow the seed thickly in shallow drills in September, and firm the soil well down above it, if the weather be dry. Highly appreciated, and much grown where other salads and lettuces do not succeed. Prepared in the same manner as lettuce and makes an excellent dish. An ounce of seed will sow a bed 20 feet square.

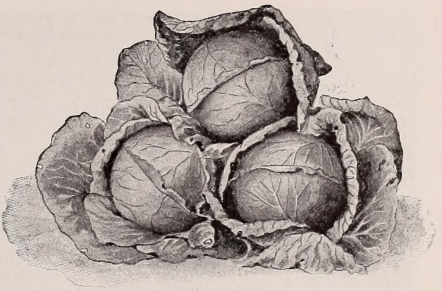
LARGE-SEEDED. Has large, tender leaves. Pkt. 5c., oz. 10c., ¼lb. 25c., lb. 75c.

BOOKS. For useful books pertaining to the vegetable- and flower-garden, greenhouse, farm, orchard, berries, poultry, etc., see pages 58 and 59 of this Catalogue. All sent postpaid at prices named.

CABBAGE SEED

(Kopfkohl)

Seed sown in hotbed or greenhouse about February 15 will give plants large enough to transplant into hotbeds about March 10. Set them 2 or 3 inches apart each way, and as soon as they become well established remove the glass for part of the day, to harden them for final transplanting into the open ground, increasing the exposure daily until April 10 or 20, when the final transplanting may be made. Plants for this early crop need not stand further apart than 1½ x 2 feet. For late crops sow the seed in April or May, and transplant to the open ground when large enough, setting the plants up to the first leaf, and 2 x 3 feet apart. It is important that the plants should not stand thick in the seed-beds, as this would induce weak, slender plants. To insure large, solid heads of Cabbage, the soil must be plowed deep and made very rich. The insects which molest them should be kept in check with remedies which seem most efficacious in the locality. Crops of Cabbage should not be grown on the same ground for a number of years on account of tendency to club-root.



EARLY ALLHEAD CABBAGE

EARLY EXPRESS. Very early; small, conical heads. Pkt. 5 cts., oz. 25 cts., ¼lb. 75 cts.

EUREKA, or FIRST EARLY. The earliest of the flat-headed varieties, maturing with Early Wakefield; heads very solid and of medium size. Pkt. 5 cts., oz. 30 cts., ¼lb. 90 cts.

EXTRA-EARLY JERSEY WAKEFIELD. Best early variety. Heads of medium size, pyramidal, pointed, firm and solid, with few outside leaves; uniform in size and time of maturing, and of good quality. Pkt. 25 cts., oz. 25 cts., ¼lb. 75 cts.

LARGE JERSEY WAKEFIELD, or CHARLESTON. A selection from the above, and 10 days later, with heads rounded and twice as large. Pkt. 5 cts., oz. 25c., ¼lb. 75 cts.

EARLY ALLHEAD. The best of the flat-headed early summer Cabbages. Heads roundish flat, very solid and grows uniform in size and form, sure-heading and adaptable to many soils; equally good as a winter Cabbage. Pkt. 5c., oz. 25 cts., ¼lb. 75 cts.

SELECT LATE FLAT DUTCH CABBAGE

EARLY WINNIGSTADT. Conical heads of fair size. One of the best early Cabbages. Pkt. 5c., oz. 20 cts., ¼lb. 65 cts.

EARLY SUMMER. Heads large, solid, roundish flat; stand a long while after maturity without bursting. Pkt. 5 cts., oz. 25c., ¼lb. 75 cts.

ENKHUIZEN GLORY. Combining earliness, size and quality, comes in as early as the preceding. Produces large, solid, ball-shaped heads, with few outside leaves. Pkt. 5 cts., oz. 35 cts., ¼lb. $1.30.

ALL-SEASONS. Almost as early as Early Summer; heads larger and quite thick through; good for early and late crops. Pkt. 5 cts., oz. 20 cts., ¼lb. 65 cts.

SUCCESSION. A week later than Early Summer, with heads much larger. Good for early or late use. Pkt. 5 cts., oz. 20 cts., ¼lb. 65 cts.

EXTRA-EARLY JERSEY WAKEFIELD CABBAGE

VOLGA. Of Russian origin. Of early maturity, coming in a few days after Early Wakefield. Heads round, uniform and very solid, weighing from 10 to 12 pounds. Very hardy and will thrive in any section where Cabbage can be grown. Pkt. 10c., oz. 35c., ¼lb. $1.25.

SUREHEAD. The heads are of Flat Dutch type, uniform in shape and size, solid and heavy. Pkt. 5 cts., oz. 20 cts., ¼lb. 65c.

THE LUPTON. Slightly earlier than the Flat Dutch, and of more compact growth. Heads large; stalks short; color dark green. Pkt. 5 cts., oz. 20 cts., ¼lb. 65 cts.

FOTTLER'S BRUNSWICK. The heads often weigh from 20 to 25 pounds, and are hard and solid. Pkt. 5 cts., oz. 20 cts., ¼lb. 65 cts.

SELECT LARGE LATE FLAT DUTCH. An excellent keeping variety; more extensively grown for main crops than any other sort. Heads large, broad, roundish flat, solid and of good quality. Pkt. 5 cts., oz. 20 cts., ¼lb. 65 cts.

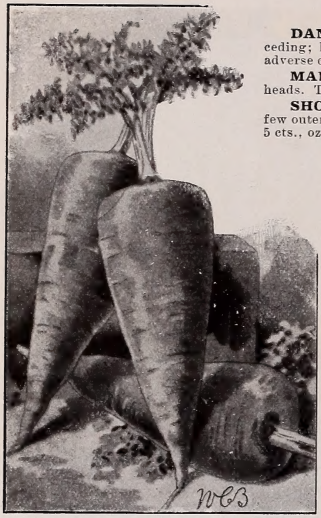
AUTUMN KING. Late; sure-heading; heads of enormous size, yet regular and uniform. Pkt. 5 cts., oz. 20 cts., ¼lb. 65 cts.

DANISH BALLHEAD, or HOLLANDER. Heads of medium size, round and very solid; matures late, and is a splendid keeper. Pkt. 5 cts., oz. 30 cts., ¼lb. $1.

PERFECTION DRUMHEAD SAVOY. Heads large, solid, with finely curled, close, wrinkled leaves of cauliflower flavor; a good-keeping winter Cabbage. Pkt. 5 cts., oz. 20c., ¼lb. 65 cts.

EARLY ERFURT SAVOY. Heads elongated, very solid and of a beautiful yellowish green color. Its delicious flavor is almost like that of brussels sprouts. Pkt. 25 cts.

ZENITH RED. Heads very solid, medium early, very dark red in color of best quality. Pkt. 5 cts., oz. 35 cts.



HALF-LONG POINTED CARROTS

CABBAGE SEED, continued

DANISH SHORT STEM ROUND HEAD. An earlier and shorter-stemmed type of the preceding; heads larger and heavier; withstands severe droughts, and produces good results under more adverse conditions than any other variety. Pkt. 5 cts., oz. 35 cts., ¼lb. $1.25.

MAMMOTH ROCK RED. A select late strain of red Cabbage, with very large and solid heads. This is the housekeeper's favorite Cabbage for pickling. Pkt. 5 cts., oz. 25 cts., ¼lb. 75 cts.

SHORT STEM DRUMHEAD. Of very uniform and dwarf growth. Heads very solid, with few outer leaves and attaining a weight of 20 to 25 pounds. A very desirable main crop variety. Pkt. 5 cts., oz. 25 cts., ¼lb. 65 cts.

CARROTS

(Möhren)

Carrots succeed best on heavy loam, which preferably should have been well fertilized the previous year, as fresh manure often causes the roots to grow pronged and misshaped. Sow the seed as early in the spring as the ground can be prepared, firming the soil down over them. An ounce of seed will sow 100 feet of drill; four pounds will sow an acre.

EARLY SCARLET HORN. For early crops. Roots are about 3 inches long and of very good quality. Pkt 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 90 cts.

HALF-LONG POINTED. The roots are intermediate in size between Early Horn and Long Orange; smooth, bright orange; well flavored. Pkt. 5 cts., oz. 10 cts., ¼lb. 25c., lb. 90 cts.

HALF-LONG STUMP-ROOTED. Much like the Half-Long Pointed, except that the roots have the stump form. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb 90 cts.

NEW YORK MARKET. Symmetrical shape, small core, crisp, tender and sweet; one of the best. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 90 cts.

CHANTENAY. Handsome roots, broad-shouldered, smooth and more uniform than the Danvers. Of superior flavor. Pkt. 5 cts., oz. 10 cts., ¼lb. 25c., lb. 90 cts.

HALF-LONG LUC. A very symmetrical, half-long, stump-rooted variety. Early, very productive, of fine quality. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 90 cts.

HALF LONG LUC CARROTS

DANVERS HALF-LONG. The roots are smooth, thick and intermediate between Short Horn and Long Orange in form. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 90 cts.

ST. VALERY INTERMEDIATE. Thick shouldered, intermediate in length between the Half-Long and Long Orange varieties. Flesh rich orange color and of finest quality. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 90 cts.

IMPROVED LONG ORANGE. Extensively grown; good and heavy in yield. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 90 cts.

EXTRA CURLED CRESS

CRESS (Kresse)

The leaves form excellent spicy spring salads, and are also used for garnishing. Pepper Grass should be sown thickly in shallow drills in early spring, and at intervals for continued supply, as it soon runs to seed.

WATER CRESS. Small, oval leaves; very tender, crisp and pleasantly spicy when young. Plants of prostrate habit. A perennial aquatic, which grows well in any running stream. Pkt. 5 cts., oz. 30 cts., ¼lb. $1.

UPLAND. Seed of this species may be sown anywhere in moist places in spring or fall. Leaves broad, crisp, tender and good for salads; plant a perennial. Pkt. 5 cts., oz. 25 cts., ¼lb. 90 cts.

EXTRA CURLED, or PEPPER GRASS. Of pleasant, pungent flavor; the leaves can be cut several times. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 50 cts.

CHICORY (Cichorie)

Sow early in spring, in good, mellow soil and drills half an inch deep and 12 inches apart.

LARGE-ROOTED MAGDEBURG. The leaves when blanched make an excellent salad. Pkt. 5 cts., oz. 10 cts., ¼lb. 35 cts.

LAWN GRASS SEED. If you desire a perfect lawn, use our Evergreen Lawn Seed. FOR SHADY PLACES, sow our Shady Nook Lawn Seed. Both kinds, if sown early in the spring, will produce a good lawn by midsummer. See inside of back cover for same and for directions how to make a lawn.

CAULIFLOWER

(Blumenkohl)

How to Grow Fine Cauliflower. Culture for Cauliflower and cabbage is essentially the same, but to the former extra care given in applying fertilizers and moisture well repays the gardener. Sow the seeds for early and late crops as directed for cabbage, but do not set the early plants in the open field too soon, for if too much stunted by severe frosts they begin to form heads before they are strong enough to develop them well. Plants which have not headed before winter sets in may be stored in a cool cellar or coldframe, and will form heads there without any further attention. A deep, loamy soil, with a substratum of moisture during dry weather, is most suitable for the Cauliflower. An ounce of seed will produce about 1,500 plants.

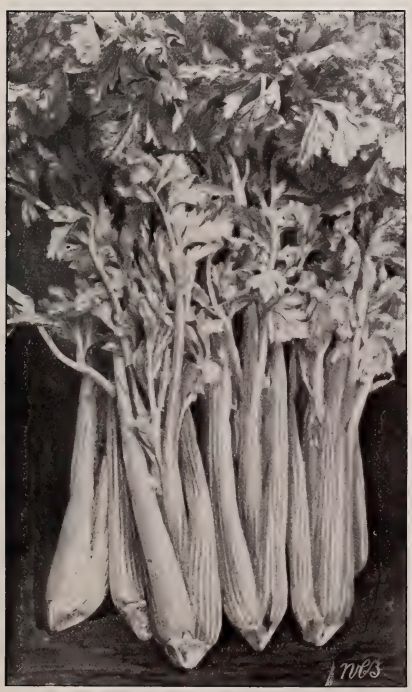
BECKERT'S EARLY SNOWBALL. Produces large, handsome heads measuring 8 to 10 inches across; pure snowy white, close, compact and of the finest quality. The stalks are short, of compact growth, and can be planted closely. It is extra early, a very certain header, and equally good for a late crop. Unsurpassed by any strain offered. Pkt. 25 cts., ¼oz. 90 cts., oz. $3.50.

DANISH GIANT, or DRY WEATHER. Similar to Snowball in size, quality, etc., but matures about one week later and is a better drought and heat resister. Pkt. 25 cts., ¼oz. 90 cts., oz. $3.50.

EXTRA-EARLY ERFURT. The plants may be depended upon to form large, firm, white heads very early. Pkt. 20 cts., ¼oz. 75 cts., oz. $2.75.

EXTRA-EARLY PARIS. Large leaves and large, firm, white heads. Pkt. 10 cts., ¼oz. 20 cts., oz. 75 cts.

BECKERT'S EARLY SNOWBALL CAULIFLOWER.



GOLDEN SELF-BLANCHING CELERY

ALGIERS. Late, sure-heading; the heads are good in color and quality and long-keeping. Pkt. 10 cts., ¼oz. 20 cts., oz. 75 cts.

LENORMAND'S SHORT-STEM. A late variety; good heads, with close, uniform curds. Pkt. 5 cts., ¼oz. 15 cts., oz. 50 cts.

VEITCH'S AUTUMN GIANT. White, large, firm heads. Pkt. 5 cts., ¼oz. 15 cts., oz. 50 cts.

CELERY

(Sellerie)

Celery can be grown in any garden soil, but finest is produced in deep, mellow bottom land. Seed for early crops should be sown in hotbeds about March 15. The plants may either be thinned to give them room to grow, or transplanted to another bed to grow until it is time to plant them in the open ground. For main crop, seed should be sown in the open air as soon as the soil and air are warm enough. They should be covered lightly, or merely pressed into the earth with a board if the soil is fine and mellow. The seed-bed must be kept free from weeds, and well watered in dry weather. When the plants are large enough, transplant them to shallow trenches or furrows, from 4 to 6 feet apart, according to the variety grown, setting the plants 6 inches apart in the rows and pressing the soil firmly around them. Blanching consists of drawing earth up to the stalks at intervals of about two weeks, until all but the tops of the plants are covered. Celery may be kept for winter use in pits or cellars, or in deep, narrow trenches, in a dry situation; the latter must be covered with boards, with sufficient soil and manure on top to keep out the frost, leaving openings for ventilation in mild weather at short distances. An ounce of seed will produce about 2,000 plants.

GOLDEN SELF-BLANCHING. Stalks beautiful golden yellow. Plants semi dwarf and vigorous, with large, ribbed and rounded stalks which are quite crisp and tender. Pkt. 10 cts., oz. 35 cts., ¼lb. $1.30.

WHITE PLUME. Easily blanched, and one of the very handsomest sorts grown. In large plants the stalks, hearts and inner leaves become white without any blanching. Pkt. 5 cts., oz. 30 cts., ¼lb. $1.

SNOW-WHITE. Of the White Plume class, but is still more easily blanched, of a purer white, of more vigorous growth. Pkt. 5 cts., oz. 30 cts., ¼lb. $1.

GIANT PASCAL. Stalks broad, thick and about 2 feet high; blanch quickly; rich nutty flavor; tender, crisp and stringless. Pkt. 5 cts., oz. 20 cts., ¼lb. 60 cts.

BECKERT'S PERFECTION WINTER. Grows to good size; very brittle, and white in color. For solidity, crispness and fine nutty flavor it is unsurpassed; its most valuable recommendation to growers is its remarkable keeping qualities, as it can be kept easily until spring. Pkt. 5 cts., oz. 35 cts., ¼lb. $1.30.

WHITE PLUME CELERY (see page 7)

MAGNIFICENT CELERY

CELERY, continued

PERFECTION HEARTWELL. Hearts large and close-growing; crisp, tender, keeping until quite late. One of the best. Pkt. 5 cts., oz. 20 cts., ¼lb. 60 cts.

WINTER QUEEN. Of medium height and strong, robust growth; stalks thick and heavy, with numerous hearts; perfectly solid, rich and delicious nutty flavor; a fine winter keeper. Pkt. 5 cts., oz. 25 cts., ¼lb. 90 cts.

MAGNIFICENT. A late Celery of the very finest quality. Very even and uniform in growth, full-hearted, solid, crisp and when bleached, of a golden yellow color. Pkt. 10 cts., oz. 50 cts., ¼lb. $1.75.

BOSTON MARKET. Of dwarf, branching habit, solid, crisp and of fine flavor. Pkt. 5 cts., oz. 20 cts., ¼lb. 60 cts.

LONDON SOLID RED. A splendid red variety of robust, compact, medium growth, forming very solid hearts which blanch easily; extremely crisp and of fine flavor. Pkt. 10 cts., oz. 40 cts.

PRAGUE GIANT CELERIAC

CELERIAC, or TURNIP-ROOTED CELERY

(Knollen Sellerie)

Sow in early spring; transplant the seedlings in May. They will be ready for cooking in October, and may be preserved in dry sand for use during winter. Celeriac is said to be as fine a nerve tonic as celery, and can be grown in many sections where celery culture is practically impossible. The roots have almost the same flavor as white celery stalks, while they keep much longer than celery. An ounce of seed will produce about 2,000 plants.

PRAGUE GIANT. Roots are very large. When young they are quite tender and marrow-like, having a very fine flavor and cooking quickly. Pkt. 5 cts., oz. 25 cts.

DANDELION

(Pardeblum)

An early spring salad. Sow early in spring in drills 12 inches apart, and thin out to 6 inches in the rows.

IMPROVED FRENCH. Pkt. 10 cts., oz. 35 cts., ¼lb. $1.25.

BOOKS. For useful books pertaining to the vegetable- and flower-garden, greenhouse, farm, orchard, berries, poultry, etc., see pages 58 and 59 of this Catalogue. All sent postpaid at prices named.

CORN, Sweet or Sugar

(Maiz)

This delicious vegetable may be enjoyed from early summer until frost, if the proper varieties are selected and planted for succession at intervals of every two weeks until the middle of July. If the seed is planted too early, before the ground becomes warm, it is liable to decay. Plant in hills 3 or 4 feet apart each way, five to six kernels to a hill; or in rows 4 or 5 feet apart, scattering the seeds thinly in the rows. The taller-growing the variety, the richer should be the soil and the wider the space allowed for development. One quart will plant 200 hills.

If to be sent by mail, add 10 cents per quart for postage. 10-cent packets of all kinds sent postpaid

EARLY FORDHOOK. Very large for an extra-early Corn. Earlier than Cory. Ears 6 to 7 inches long; quality fine. Pkt. 10 cts., pt. 13 cts., qt. 25 cts., ½pk. 95 cts.

COSMOPOLITAN. A few days later than the preceding. Ears 9 to 10 inches long and of fine quality. Pkt. 10 cts., pt. 13 cts., qt. 25 cts., ½pk. 95 cts.

HOWLING MOB. Larger than Cory and a few days later. Ears of very attractive appearance and finest quality. Pkt. 10 cts., pt. 13 cts., qt. 25 cts., ½pk. 95 cts.

PREMO. One of the very earliest; ears of good size for such an early variety; quality good. Pkt. 10 cts., pt. 13 cts., qt. 25 cts., ½pk. 95 cts.

GOLDEN BANTAM. Very early and of finest quality; ears small, grains golden yellow; very productive. Pkt. 10 cts., pt. 15 cts., qt. 30 cts., ½pk. $1.15.

PEEP O'DAY. Extremely early and unsurpassed in sweetness. The stalks bear from two to three ears each, and being of dwarf growth it can be planted closer than most sorts; consequently it is one of the most productive varieties we have. Pkt. 10 cts., pt. 15c., qt. 30 cts., ½pk. $1.15.

EXTRA-EARLY ADAMS. Not a Sugar Corn, but grown for table use because of its earliness. Plant dwarf; ears short. Pkt. 10 cts., pt. 10 cts., qt. 20 cts., ½pk. 75 cts.

FIRST OF ALL. Stalks short; ears set quite low, of fair size, and well filled with large, reddish grains. Pkt. 10 cts., pt. 10 cts., qt. 20 cts., ½pk. 75 cts.

WHITE CORY. Similar to First of All, excepting that the kernels are white. Pkt. 10 cts., pt. 10 cts., qt. 20 cts., ½pk. 75 cts.

KENDALL'S EARLY GIANT. A week later than Cory, and much larger. Pkt. 10 cts., pt. 13 cts., qt. 25 cts., ½pk. 95 cts.

EARLY CHAMPION. Ear size of Concord, but earlier; 10- to 12-rowed. Pkt. 10 cts., pt. 13 cts.. qt. 25 cts., ½pk. 95 cts.

MELROSE. Second-early; ears large and quality fine. Pkt. 10c., pt. 13 cts., qt. 25 cts., ½pk. 95 cts.

MOORE'S CONCORD. Comes in after Perry's Hybrid. Quality excellent; ears large and full. Pkt. 10 cts., pt. 15 cts., qt. 25 cts., ½pk. 95 cts.

BLACK MEXICAN. Grains deep bluish purple, of delicious quality; medium early. Pkt. 10 cts., pt. 13 cts., qt. 25 cts., ½pk. 95 cts.

METROPOLITAN. Large for an early Corn; 9 inches long and 10- and 12-rowed. Quality excellent. Pkt. 10 cts., pt. 13 cts., qt. 25c., ½pk. 95 cts.

SQUANTUM. Medium early; ears 12-rowed and deep in the grain; sweet and tender. Pkt. 10 cts., pt. 13 cts., qt. 25 cts., ½pk. 95 cts.

SHAKER'S EARLY. Ears large and of fine quality. Pkt. 10 cts., pt. 10 cts., qt. 20 cts., ½pk. 75 cts.

RUSSELL'S PROLIFIC. Ears are large, well shaped and filled, and of best quality. Pkt. 10 cts., pt. 13 cts., qt. 25 cts., ½pk. 95 cts.

EARLY EVERGREEN. Similar to Evergreen, but earlier. Quality best. Pkt. 10 cts., pt. 10 cts., qt. 20 cts., ½pk. 75 cts.

EARLY MAMMOTH. Two weeks earlier than Late Mammoth; ears as long, but more tapering. Pkt. 10 cts., pt. 10 cts., qt. 20 cts., ½pk. 75 cts.

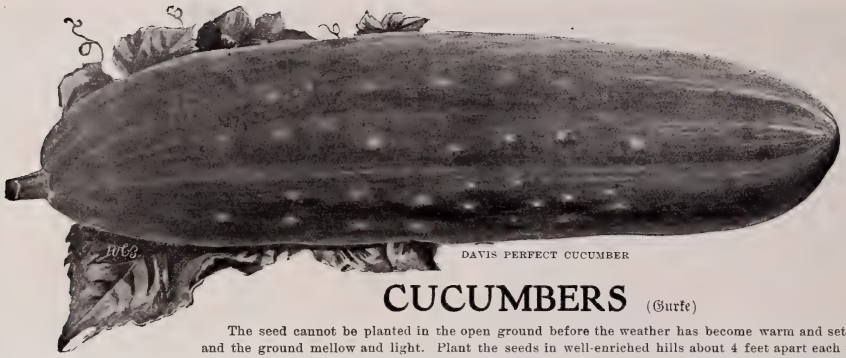
COUNTRY GENTLEMAN. Ears of good size and well filled with deep, white grains of delicious quality. Cobs small. Pkt. 10c., pt. 13 cts., qt. 25 cts., ½pk. 95 cts.

STOWELL'S EVERGREEN. Grown more than any other sort. Ears large, with deep, sugary grains; remains fit for use a long time. Pkt. 10 cts., pt. 10 cts., qt. 20 cts., ½pk. 75 cts.

LATE MAMMOTH. Among the best large-eared sorts. Pkt. 10 cts., pt. 10 cts., qt. 20 cts., ½pk. 75 cts.

WHITE EVERGREEN. Possesses to an intensified degree all the qualities of Stowell's Evergreen, and has in addition the valuable characteristic of being pure white. Pkt. 10 cts., pt. 10 cts., qt. 20 cts., ½pk. 75 cts.

BOOKS. For useful books pertaining to the vegetable- and flower-garden, greenhouse, farm, orchard, berries, poultry, etc., see pages 58 and 59 of this Catalogue. All sent postpaid at prices named.



DAVIS PERFECT CUCUMBER

CUCUMBERS (Gurke)

The seed cannot be planted in the open ground before the weather has become warm and settled, and the ground mellow and light. Plant the seeds in well-enriched hills about 4 feet apart each way, and as soon as all danger from insects is over thin the plants to leave four of the strongest in each hill. For succession, sow at intervals of every two weeks until midsummer. Extra-early crops are grown by planting the seed in hotbeds in April, upon pieces of sod turned upside down, and removing them to hills in open ground as soon as the weather is warm enough. For pickles, sow seed from the middle of June until the middle of July. The vines bear longer if the fruits are gathered as soon as they are large enough; their strength is soon exhausted by ripening fruits. An ounce of seed will plant 100 hills; two pounds will plant an acre.

FORCING WHITE SPINE. A selected strain of White Spine. Fruits large, green, medium thick; holds its color well. Pkt. 10 cts., oz. 25 cts.

IMPROVED WHITE SPINE. Early and productive. Fruit medium size, good shape, light green, with a few white spines on the surface. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts.

ARLINGTON WHITE SPINE. Very prolific and early; fruit large and smooth, much used for forcing, but equally desirable for outdoor culture. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts.

EXTRA LONG, or EVERGREEN WHITE SPINE. Smooth, dark green, attaining a length of 10 to 12 inches; regular in form and size. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts.

BENNETT'S WHITE SPINE. A fine strain; retains its glossy green color quite late; fruit long and symmetrical. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts.

DAVIS PERFECT. Fruit long and slim, color rich dark glossy green, retaining this color until nearly ripe; flesh tender, crisp and of fine flavor. Very early and a fine forcer. Pkt. 5c., oz. 15c., ¼lb. 50c.

FORDHOOK FAMOUS. Fruits very long, smooth and dark green; very productive. Pkt. 5 cts., oz. 15 cts., ¼lb. 50 cts.

KLONDIKE. A very early strain of White Spine, with dark green skin which holds its color a long time. Fruit 6 to 7 inches long and produced in profusion. Quality unsurpassed. Pkt. 10 cts., oz. 15 cts., ¼lb. 50 cts.

IMPROVED LONG GREEN. The leading long-growing sort, and excellent for pickles. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts.

COOL AND CRISP. Fruit long and cylindrical, dark green; early and productive. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts.

JERSEY PICKLING. Wonderfully productive, and the fruits are rich deep green, small and very uniform in size. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts.

CHICAGO, or WESTERFIELD PICKLE. Fruits are deep green, of medium length, pointed at ends. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts.

CUMBERLAND. Very desirable for pickling. Fruit handsome, produced abundantly and of excellent quality. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts.

JAPANESE CLIMBING. Fruits almost straight, large and from 12 to 16 inches long; skin dark green, flesh thick. Pkt. 5 cts., oz. 15 cts., ¼lb. 50 cts.

WEST INDIA GHERKIN. Small, rough, prickly fruits, used for pickling. Pkt. 5 cts., oz. 15 cts., ¼lb. 45 cts.

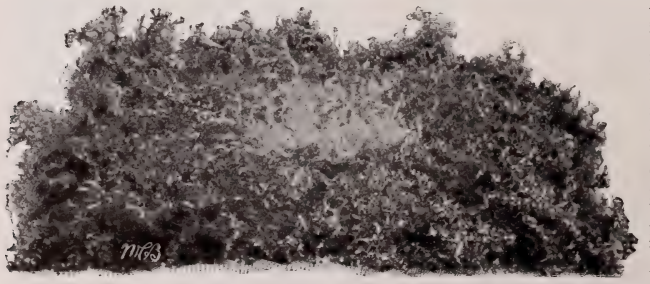
ENGLISH FRAME CUCUMBERS

These varieties are used for forcing. They can be grown in hotbeds or houses where the temperature does not fall below 65° at night. The fruits are long, smooth and handsome, frequently growing from 20 to 30 inches long.

Improved Telegraph. Pkt. 25 cts.

ENDIVE (Endivie)

This is an important fall and winter salad. For early, the seed should be sown in April, in drills 15 inches apart, and the seedlings thinned to stand 12 inches apart in the rows. Sowings for the main crop may be made in June and July, as the vegetable is used principally in fall and winter. The inner leaves are blanched by tying the tips of the outer ones together, or by laying boards over the plants. An ounce of seed will sow 150 feet of drill.



LARGE GREEN CURLED ENDIVE

LARGE GREEN CURLED. Dark green leaves, beautifully curled, and when blanched very crisp and tender; ready for use earlier than other sorts. Pkt. 5 cts., oz. 25 cts.

BROAD-LEAVED BATAVIAN. The broad, thick leaves make excellent salads when blanched. Pkt. 5 cts., oz. 20 cts.

WHITE CURLED. Has tender, curly leaves of silvery green. Pkt. 5 cts., oz. 25 cts.

MOSS CURLED. This variety has very finely curled leaves. Tender and excellent quality. Pkt. 5 cts., oz. 25 cts.

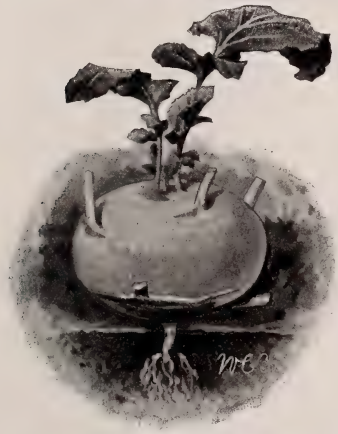
EGGPLANT (Eierpflanze)

Sow the seed in hotbeds early in March, transplant to small pots and plunge them in the same beds; this is to make them strong and stocky. They should not be planted out until May or June, when the weather becomes warm and settled, as cool nights and wet weather will check their growth. Set the plants in rows 3 feet apart each way and give them thorough cultivation, drawing the earth up to the stems when they are about a foot high. Repeated sowings are sometimes necessary, as the seed does not germinate freely without strong and uniform heat. An ounce of seed will produce 1,000 plants.

NEW YORK IMPROVED THORNLESS. The leading variety; strong and productive in habit. The fruits are deep purple, large, smooth, free from thorns; flesh white, tender, of delicate flavor. Pkt. 5 cts., oz. 45c.

BLACK BEAUTY. Fruit broad and thick, lustrous purplish black color; very productive, of excellent quality. Slightly earlier than the preceding. Pkt. 5 cts., oz. 45 cts.

NEW YORK THORNLESS EGGPLANT



VERY EARLY WHITE VIENNA KOHLRABI

KALE, or BORECOLE

(Krauskohl)

The leaves are of delicate flavor; quite hardy, and improved rather than injured by frost. Will grow in almost any soil. An ounce of seed will sow about 200 feet of drill.

DWARF GERMAN GREENS (Siberian Kale). Generally sown broadcast, but can be sown in drills a foot apart in August, and the plants treated like spinach; ready for use in fall or early spring. Pkt. 5 cts., oz. 10c., ¼lb. 25 cts.

DWARF CURLED GREEN SCOTCH. Seldom exceeds 18 inches in height, but rounds out to a diameter of 3 feet under good cultivation. The leaves are bright green, tender and elegantly curled. One of the best grown. Pkt. 5 cts., oz. 10c., ¼lb. 25 cts.

TALL CURLED GREEN SCOTCH. Unusually hardy, growing 2 feet or more in height, with recurved, spreading, deep green, curly leaves. Pkt. 5c., oz. 10 cts., ¼lb. 25 cts.

LONDON FLAG LEEK (see opposite page)

CURLED MOSBACH KALE

MOSBACH. In height between the two preceding. Leaves bent upward; light yellow-green in color; very curled; white narrow ribs; very showy. Pkt. 5 cts., oz. 15 cts., ¼lb. 50 cts.

KOHLRABI (Kohlrabi)

Very palatable when prepared for the table like turnips. If the weather is favorable the seed should be sown in April, in rows 18 inches apart, and the seedlings thinned to stand a foot apart for White Giant, and 6 to 8 inches apart for other sorts. They are fit for use when 3 or 4 inches in diameter. For late crops, sow seeds in June or July. An ounce of seed will produce about 2,500 plants.

VERY EARLY WHITE VIENNA. The earliest sort. The plants grow rapidly, have small foliage, and mature their fine, round, white bulbs quite early. Pkt. 5 cts., oz. 25 cts.

EARLY PURPLE VIENNA. This variety differs from the above mainly in the color of its roots, which are bluish purple. Pkt. 5 cts., oz. 25 cts.

WHITE GOLIATH. A late, very large-growing sort with immense bulbs, stems and leaves. Pkt. 5 cts., oz. 20 cts.

LETTUCE (Garten Salat)

Seed for the first outdoor crop is usually sown in hotbeds in February, and the seedlings transplanted to the garden in April, 8 to 12 inches apart, in rows 12 inches apart. For a succession until frost, sow in drills in the open ground at intervals of every two or three weeks, and thin the plants to stand 6 to 8 inches apart. For plants to force in hotbeds from November until spring, sow seed in hotbeds in the fall, and cover up as winter approaches, until the plants are required for use. Or the seed may be sown in hotbeds early in winter and the seedlings transplanted when large enough into fine and well-prepared garden soil. Half an ounce of seed will sow 100 feet of drill and produce about 1,500 plants.

BECKERT'S GOLDEN CURLED LETTUCE

STRAWBERRY. Medium size, solid heading variety; outer leaves very dark brown, interior decidedly pink, and when dressed and prepared for the table it resembles a dish of crushed strawberries; whilst very attractive on this account its chief value lies in its delicious flavor. Pkt. 10 cts., oz. 35 cts.

BECKERT'S GOLDEN CURLED. The very best for early spring and summer crops. Grows rapidly, resists heat well, and forms immense, tender heads of nicely curled, light yellow leaves of the best quality. Pkt. 5 cts., oz. 30 cts., ¼lb. 90 cts.

BECKERT'S BROWN CURLED, or CHARTIER. Closely resembling the above, except in color. Grown under glass the leaves are a soft greenish white; but grown in the open air they take on a bronze cast, still remaining crisp and tender. Pkt. 5 cts., oz. 30 cts , ¼lb. 90 cts.

BLACK-SEEDED SIMPSON. Grows very rapidly, withstanding heat and drought unusually well, and forming large, bushy stalks. Pkt. 5 cts., oz. 20 cts., ¼lb. 45 cts.

ALL SEASONS. This new variety produces very large and solid heads. Leaves light green in color. Beautifully bleached in the wind. Is a sure header and a slow seeder. Quality the best. Pkt. 10 cts., oz. 30 cts.

GRAND RAPIDS. Superb for forcing. Leaves light green, much crimped and frilled. Pkt. 5 cts., oz. 20 cts., ¼lb. 50 cts.

HANSON. Large heads; leaves green, light yellow within; sweet and crisp. Pkt. 5 cts., oz. 20 cts., ¼lb. 50 cts.

THE MORSE. Outer leaves light green, inner leaves blanched to a beautiful yellow. Pkt. 5 cts., oz. 20 cts., ¼lb. 50 cts.

WHITE STAR. Grows large and rapidly; the leaf is broad, thick and top frilled. Pkt. 5 cts., oz. 20 cts., ¼lb. 50 cts.

BIG BOSTON. The solidity and large size of the heads make this of great value for forcing and general crops. Pkt. 5 cts., oz. 20 cts., ¼lb. 50 cts.

MAMMOTH BLACK-SEEDED BUTTER. Enormous heads. Adapted for early and late crops. Pkt. 5 cts., oz. 20 cts., ¼lb. 50 cts.

MAY KING. A new German variety, fine for forcing and outdoors; heads of medium size, yellowish green in color, very early and a fine variety. Pkt. 5 cts., oz. 30 cts., ¼lb. 90 cts.

OAK LEAF. An excellent variety; leaves somewhat resemble those of the oak. Pkt. 5 cts., oz. 25 cts.

MAMMOTH SALAMANDER. Immense heads, withstands heat to an unusual degree. Pkt. 5 cts., oz 20 cts., ¼lb. 50 cts.

CALIFORNIA CREAM BUTTER. Heads solid, crisp, tender and of creamy yellow color. Pkt. 5 cts., oz. 20 cts., ¼lb. 50 cts.

DEFIANCE. One of the best summer varieties. Heads large and solid. Pkt. 5 cts., oz. 20 cts., ¼lb. 50 cts.

WONDERFUL, or NEW YORK CABBAGE. Outside leaves deep green; heads hard, white, crisp; of fine flavor. Pkt. 5 cts., oz. 20 cts.

BOSTON MARKET. A favorite for forcing. Small, compact heads. Pkt. 5 cts., oz. 20 cts.

GOLDEN QUEEN. Fine for forcing; very early; heads small and round. Pkt. 5 cts., oz. 25 cts.

HARDY GREEN WINTER. Best for standing out in winter. Pkt. 5 cts., oz. 20 cts.

EARLY CURLED SIMPSON. Sown broadcast and gathered when quite young. Pkt. 5 cts., oz. 15 cts., ¼lb. 45 cts.

BROWN DUTCH. Leaves green, tinged brown; heads solid. Pkt. 5 cts., oz. 20 cts.

TRIANON COS. Best of the Cos Lettuce. Pkt. 5c., oz. 25 cts.

LEEKS (Lauch)

Used for seasoning soups and boiling with meats. The seed should be sown in hotbeds in early spring, and the seedlings transplanted later to the open ground, 8 inches apart, in rows from 12 to 15 inches apart. For a winter supply, sow seed in the open ground in early spring, and thin the seedlings until they have room for development, or transplant them as above. Store like celery for winter. An ounce of seed will sow about 100 feet of drill.

LONDON FLAG. The variety most extensively cultivated. Stalks early and large. Pkt. 5 cts., oz. 25 cts.

MUSSELBURGH. Broad, spreading leaves and very large stalks. Pkt. 5 cts., oz. 25 cts.

GIANT CARENTAN. Stalks thick, short, hardy, mild-flavored. Pkt. 5 cts., oz. 25 cts.

ROUEN WINTER. Stalks very large, hardy, late-keeping, and lighter green than in other sorts. Pkt. 5 cts., oz. 25 cts.

BLACK SIMPSON LETTUCE

MARTYNIA (Gemsenhorn)

The seed-pods are excellent for pickling if gathered when tender and about half-grown Sow the seed in May, in rows 3 feet apart, and thin the plants to stand 2 feet apart in the rows. Pkt. 5 cts., oz. 20 cts.

Muskmelons

(Muscat Melonen)

Muskmelon seed should not be planted outdoors until the ground has become warm and dry. The hills should be about 6 feet apart, and carefully prepared. Rich earth is far better for the young plants than manure; but if the latter must be used, see that it is well rotted. Plant from six to twelve seeds in a hill, and when the young seedlings are strong enough to resist the attacks of insects, thin them, leaving three of the strongest in each hill. An ounce of seed will plant about 100 hills.

ROCKY FORD, OR NETTED GEM MUSKMELON

SOLID NET ROCKY FORD. Earliest strain of the Rocky Ford. About 80 per cent of the fruit are solid net, sets a very heavy fruit crop so that within a few days after the first ripe fruit, heavy pickings are ripening. Most valuable sort to plant when the first on market is of great importance. Flesh light green, spicy and sweet. Pkt. 10 cts., oz. 15 cts., ¼lb. 50 cts.

ROCKY FORD, or NETTED GEM. Oval-shaped; small and uniform; thick-meated; flesh light green in color, and uniformly fine, luscious flavor; skin ribbed and thickly netted; prolific. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts.

PAUL ROSE. Medium-sized; flesh salmon and very thick. quality unexcelled; very solid; fine shipping melons. Pkt. 5 cts., oz, 10 cts., ¼lb. 35 cts.

PRINCESS. Flesh thick; seed cavity small; flesh rich salmon, fine-grained, sugary and melting. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts.

MILLER'S CREAM. Medium-sized, globe-shaped; very sweet. Pkt. 5 cts., oz. 10 cts., ¼lb. 35 cts.

TIP-TOP. Yellow-fleshed, sweet, juicy and of finest flavor. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts.

EMERALD GEM. Early; flesh thick and salmon-colored, granular, sweet and delicious. Pkt. 5 cts., oz. 15 cts., ¼lb. 50 cts.

EXTRA-EARLY HACKENSACK. Of good size, weighing from five to ten pounds each. Pkt. 5 cts., oz. 10 cts., ¼lb. 35 cts.

LONG ISLAND BEAUTY. Fruit large size, flattened, heavily ribbed and netted, early and of excellent quality. Pkt. 5 cts., oz. 15 cts., ¼lb. 50 cts.

KINSMAN QUEEN. Very early and of large size; nearly round; flesh deep salmon, rich and juicy. Pkt. 5 cts., oz. 10 cts., ¼lb. 25c.

JERSEY BELLE. Flat, heavily ribbed and coarsely netted; flesh green and fine quality. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts.

SOUTHPORT WHITE GLOBE ONIONS (see page 14)

Watermelons

(Waſſermelonen)

Secure good, strong vines early in the season by making the hills large, mellow and well drained, with the manure placed so that they will not dry out quickly under hot suns. All possible protection from insects should be given the young plants, and, as a protection from insects, use dry ashes or coal dust sprinkled over the leaves. Plant the seeds thickly, and thin the plants to four of the strongest in each hill. An ounce of seed will plant about 50 hills.

EARLY FORDHOOK. Extra-early; large, nearly round, skin tough; flesh red and very sweet. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

KLECKLEY SWEETS. Of the very finest quality; large and oblong in size; flesh bright scarlet and free from stringiness. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts.

COLE'S EARLY. Delicate in texture; fruit nearly round and of medium size; rind thin. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

DARK ICING. Sweet and delicious. Fruits of medium size; firm, delicate, with rich, fine flavor. Pkt. 5 cts., oz. 10 cts., ¼lb. 30c.

SWEETHEART. Firm and heavy, crisp, melting and exceedingly sweet. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

SEMINOLE. Ripens its large, delicious fruits very early. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts.

DIXIE. Early; productive and of fine shipping quality. Pkt. 5c., oz. 10 cts., ¼lb. 25 cts.

FLORIDA FAVORITE. Fruits large and long; skin mottled, flesh deep red, sweet and tender. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

RED-SEEDED CITRON. Used for preserves, etc. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

COLORADO PRESERVING. Excellent for making preserves. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

MUSHROOM SPAWN

Add 15 cts. per brick when to be sent by mail

PURE CULTURE. Repeated trials have demonstrated that the Pure Culture is far superior to spawn that is imported, and when once used no one would willingly use any other kind. It is somewhat more expensive than the old brand, but results will show that it is the best and consequently the cheapest. Per brick 25 cts., 5 bricks $1, 10 bricks $1.70, 25 bricks $4, 50 bricks $7.50, 100 bricks $14. DIRECT BRICKS. These are inoculated directly from the laboratory without transfer. Per brick 30 cts. A brick weighs about one and one-third pounds. Pamphlet on "Mushroom Culture" free on application.

MUSHROOMS

ENGLISH MILLTRACK. We make several importations of this annually, as some of our customers who have used it for years prefer it. Made with great care and full of mycelium. Per brick 15 cts., 5 bricks 70 cts., 10 bricks $1.30, 25 bricks $3, 50 bricks $5.50, 100 bricks $10. Bricks weigh about one and one-half pounds.

MUSTARD (Senf)

The young and tender leaves of the Mustard are greatly relished as salads or when cooked like spinach. The seed should be sown in shallow drills as early as the ground can be prepared in spring, and the leaves cut when several inches long.

WHITE. Pkt. 5 cts., oz. 10 cts., ¼lb. 15 cts., lb. 40 cts.

GIANT SOUTHERN CURLED. Pkt. 5 cts., oz. 10 cts., ¼lb. 15 cts., lb. 50 cts.

Plant some of our large transplanted Asparagus Plants for quick results; ready for table use one year after planting

ONION SEEDS AND SETS (Zwiebel)

Good Onion Seed is of the greatest importance

Onions thrive best on a rich, deep, loamy soil. For sets, the seed should be sown very thickly in drills as early as possible in spring. In summer, as soon as the tops die down, harvest the bulbs and store them in a dry, cool place, spreading them in thin layers. Early in the following spring replant them 4 inches apart, in small drills 12 inches apart, and they will form into fine, large bulbs early in the season. Large Onions may also be grown from seed the first season if the land is strong and well manured, the seed sown thinly in drills a foot apart, and the seedlings thinned to stand 3 or 4 inches apart in the drills; they must be well cultivated and kept free from weeds. Five pounds per acre will be required for large Onions; for sets, 60 lbs.

YELLOW GLOBE DANVERS ONION

YELLOW GLOBE DANVERS. Bulbs of fine shape and good size, while the yield per acre is enormous, averaging from 600 to 800 bushels on good soil and with good culture. Thin, yellow skin and mild, fine-grained white flesh. Pkt. 5 cts., oz. 20 cts., ¼lb. 60 cts.

MICHIGAN GLOBE DANVERS. Bulbs large and uniformly spherical, with very small necks; color rich orange-yellow; enormous yielder and good keeper. Pkt. 5 cts., oz. 20 cts., ¼lb. 60 cts.

FLAT YELLOW DANVERS. Grows to good size, ripens early; mild in flavor and keeps well. Pkt. 5 cts., oz. 20 cts., ¼lb. 60 cts.

YELLOW DUTCH, or STRASBURG. Bulbs flat, and attain a good size; yellow color, white flesh, mild flavor; it is one of the best keepers. Grown largely for sets. Pkt. 5 cts., oz. 20 cts., ¼lb. 60 cts.

PRIZETAKER. Bulbs very large, round and handsome; rich yellow skin and mild, sweet pure white flesh, quite free from stiff necks; yields enormously. Pkt. 5 cts., oz. 25 cts., ¼lb. 75 cts.

AILSIE CRAIG. A noted English variety, attaining an immense size. Skin straw-colored, flesh pure white, solid and mild. In shape it is oval and very uniform. Pkt. 10 cts., oz. 40 cts.

WHITE WINTER. Hardy. Sown in the fall and with slight protection withstands the winter. Pkt. 5 cts., oz. 30 cts., ¼lb. 90 cts.

SOUTHPORT YELLOW GLOBE. Similar to White Globe save that it is light straw-colored. Pkt. 5 cts., oz. 20 cts., ¼lb. 60 cts.

SOUTHPORT WHITE GLOBE. A large, showy, globular white Onion. The bulbs grow quite rapidly, and if the seed is sown early, good-sized roots, suitable for using in a green state, are soon formed. They are mild-flavored and keep well. Pkt. 5 cts., oz. 30 cts., ¼lb. $1.

WHITE PORTUGAL, or SILVER SKIN. Largely grown for sets. Bulbs large, with silvery white skin and sweet, tender white flesh, but are mild-flavored, and excellent for family use and for pickling. Pkt. 5 cts., oz. 25 cts., ¼lb. 90 cts.

MAMMOTH SILVER KING. Bulbs very large, flat, thick; skin thin and silvery white; flesh sweet and tender; early and productive. Pkt. 5 cts., oz. 25 cts., ¼lb. 75 cts.

RED WETHERSFIELD. Productive and long keeping. Bulbs deep purplish red, flat, strong-flavored, and grow to a large size. Pkt. 5 cts., oz. 20 cts., ¼lb. 60 cts.

SOUTHPORT RED GLOBE. Large red Onion, and one of the best keepers; true globe shape. Pkt. 5 cts., oz. 25 cts., ¼lb. 75 cts.

Write for special prices on Onion Seed in large quantities

ONION SETS (Prices Variable)

Where the seasons are so short that large Onions cannot readily be grown from seed the first season, these are indispensable. Plant about 4 in. apart in drills 12 in. apart, lightly covered and well cultivated.

If sent by mail, add postage at the rate of 10 cts. per quart

WHITE. For early use. Qt. 20 cts., pk. $1.50, bus. $5.50.

YELLOW DANVERS. Qt. 15 cts., pk. $1.15, bus. $4.50.

OKRA (Safran)

The tender young pods are used for seasoning soups and stews. Sow thickly in rich soil about the middle of May, in drills 3 feet apart, and cover the seeds an inch deep. An ounce will plant 100 hills.

WHITE VELVET. Pods long, round, smooth; velvety white surface. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

LONG POD. Productive; pods very long and slender, deep green. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

PARSLEY

Much used for garnishing and flavoring soups, stews, etc. The seed is slow to germinate, and should be sown as early as possible, in drills 12 inches apart, thinning plants in rows 4 to 6 inches apart.

DWARF EXTRA CURLED. Dwarf, with finely curled leaves. Quite decorative, as well as savory. Pkt. 5 cts., oz. 10 cts., ¼lb. 25c.

CHAMPION MOSS CURLED. Leaves bright green, finely cut and beautifully curled. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

EXCELSIOR. Very dwarf and compact in habit, leaves extremely fine curled and densely set on the plant. Pkt. 10 cts., oz. 25 cts.

PLAIN-LEAVED. Best for flavoring; very hardy. Pkt. 5 cts., oz. 10 cts., ¼lb. 20 cts.

HAMBURG. A very large-rooted variety; the roots are used for flavoring soups. Pkt. 5 cts., oz. 10 cts., ¼lb. 20 cts.

DWARF EXTRA CURLED PARSLEY

BOOKS. For useful books pertaining to the vegetable- and flower-garden, greenhouse, farm, orchard, berries, poultry, etc., see pages 58 and 59 of this Catalogue. All sent postpaid at prices named.

PEAS (Erbsen)

All smooth-seeded Peas may be planted as early in the spring as the soil can be prepared for them, being very hardy. Sow for the first crop as early as practicable, and for succession at intervals of about two weeks until June. Late sowings, however, do not yield so well as early ones. Sow in drills about 2 to 3 inches deep, and from 2 to 4 feet apart, according to variety, taller sorts requiring more room than dwarf ones. Dwarf Peas require a very rich soil, while tall ones thrive best in rather thin ground. The latter are frequently sown in double rows, with the brush, or support, of some kind, between them. Wrinkled Peas are not so hardy as the smooth sorts, and should not be sown quite so early, but are superior to them in quality, more delicate in flavor, and remain longer in season. One quart of seed will plant about 100 feet of drill.

For Peas to be sent by mail, add postage at the rate of 8 cts. per pint, 15 cts. per quart, to prices given. Wrinkled varieties are marked with a star.

GOLDEN KING. Pods of a uniform golden yellow color and fully as large as those of the Telephone, containing eight to nine large green wrinkled peas of that superior flavor belonging to the Telephone class. Pkt. 25 cts., 5 for $1.

ALASKA. 48 days; 2½ feet. Pods small, but well filled with plump, excellent dark green peas. Pkt. 10 cts., pt. 15 cts., qt. 30 cts., ½pk. $1.15.

SUNOL. 50 days. An improved strain of the First and Best. Pods larger; more productive and uniform in maturing. Pkt. 10 cts., pt. 13 cts., qt. 25 cts., ½pk. 95 cts.

SURPRISE. 50 days; 2½ feet. Vines thickly set with round, well-filled pods 2½ to 3 inches long; peas tender and sweet. Pkt. 10 cts., pt. 18 cts., qt. 35 cts., ½pk. $1.35.

EXTRA-EARLY TELEPHONE PEAS

NOTT S EXCELSIOR PEAS

***NOTT'S EXCELSIOR.** Fifty-five days; 1 foot. The finest dwarf Pea in cultivation. Pods closely packed with large peas of fine flavor; vigorous and prolific. Pkt. 10 cts., pt. 15 cts., qt. 30 cts., ½pk. $1.15.

***EXTRA-EARLY TELEPHONE.** 56 days; 2½ feet. Combines earliness with the size and quality of the best of the later sorts. The pods are of the same size and quality as the Telephone, and are ready to pick one week after the earliest. Pkt. 10 cts., pt. 20c., qt. 40 cts., ½pk. $1.50.

THOS. LAXTON. 60 days. Pods large, long and deep green in color; seed wrinkled, sweet and of fine flavor. Pkt. 10 cts., pt. 20 cts., qt. 40 cts., ½pk. $1.50.

***PREMIUM GEM.** 59 days; 15 inches. Early and superior wrinkled Peas; pods abundant; peas tender, sweet and good. Pkt. 10 cts., pt. 15 cts., qt. 30 cts., ½pk. $1.15

EARLY PRIZE. Dwarfer than the preceding. A little earlier, more prolific and of even better quality. Said to be a heavier yielder than any other variety in cultivation. Pkt. 10 cts., pt. 20 cts., qt. 40 cts.

***HORSFORD'S MARKET-GARDEN.** 70 days; 2 feet. Very productive; best quality. Considered one of the most valuable varieties. Pkt. 10 cts., pt. 10 cts., qt. 20 cts., ½pk. 95 cts.

***DWARF TELEPHONE, or DAISY.** 70 days; 1½ feet. Pods large, handsome, well filled, often containing ten peas of the largest size; tender and delicious. Very productive. Pkt. 10 cts., pt. 18 cts., qt. 35 cts., ½pk. $1.30.

TELEGRAPH. 67 days; 3½ feet. Resembles Telephone, except that the peas are deeper green and the vines more productive. Pods large and showy. Pkt. 10 cts., pt. 13c., qt. 25 cts., ½pk. 95 cts.

***TELEPHONE.** 71 days; 3½ feet. Pods and peas very large and showy, the latter being very sweet and rich; very productive. Pkt. 10 cts., pt. 15 cts., qt. 30c., ½pk. $1.15.

BOSTON UNRIVALED. An improved strain of the Telephone. More productive and larger pods. Pods 5 inches in length, each containing 7 to 8 very large peas. Quality the finest. Vines grow to a height of 4½ to 5 feet. Pkt. 10 cts., pt. 18 cts., qt. 35 cts., ½pk. $1.35.

EARLY MORN. A few days later than Extra-Early Telephone. Pods very large and handsome and produced in profusion. Quality very fine. Pkt. 10 cts., pt. 18 cts., qt. 35 cts., ½pk. $1.35.

DUKE OF YORK. A variety intermediate between Early Telephone and Late Telephone. Pods large, well-filled and peas of very fine flavor. Pkt. 10 cts., pt. 18 cts., qt. 35 cts., ½pk. $1.35.

***DUKE OF ALBANY.** 74 days; 3 feet. Pods large and produced in great abundance. Resembles Telephone, but is more dwarf. First among the large-podded late sorts. Pkt. 10 cts., pt. 15 cts., qt. 30 cts., ½pk. $1.15.

PRIDE OF THE MARKET. 80 days; 2½ to 3 feet. Handsome large dark green pods, well filled with large peas of the finest quality. Pkt. 10c., pt. 18c., qt. 35c., ½pk. $1.30.

IMPROVED HOLLOW CROWN PARSNIP

PEAS, continued

SENATOR. 3 feet. An immense cropper of medium-late maturity; pods very large, round and well filled; quality unsurpassed. Pkt. 10 cts., pt. 18 cts., qt. 35 cts., ½pk. $1.30.

ALDERMAN. 3 feet. A choice selection from the Duke of Albany class, but larger in pod, more productive and of equally fine quality; matures about the same time as the Duke of Albany. Pkt. 10 cts., pt. 18 cts., qt. 35 cts., ½pk. $1.30.

STRATAGEM. 2½ feet. Pods very large, filled with very large dark green peas of fine quality; medium late. Pkt. 10 cts., pt. 18 cts., qt. 35 cts., ½pk. $1 30.

MAMMOTH-PODDED MELTING SUGAR. In this variety the entire pod is cooked, being sweet, tender and stringless, and forming a delicious dish; pods 5 or 6 inches long and 1½ inches wide; plant very tall; crop late. Pkt. 10 cts., pt. 18 cts., qt. 35 cts., ½pk. $1.30.

PARSNIPS

(Pastinaken)

Sow the seed in drills 15 inches apart, as early as possible in spring, and thin the plants until they are 5 or 6 inches apart in the rows. The roots are much improved by frost; to be dug up as required. On the approach of cold weather, cover them heavily with manure or litter. Deep, rich, heavy soil is best suited to the culture of Parsnips, and the roots will be smooth and large if no fresh manure is used; this tends to make them coarse-grained and misshapen. An ounce of seed will sow 100 feet of drill; 5 pounds will sow an acre.

IMPROVED HOLLOW CROWN. The variety most cultivated. The roots are tender and sweet, and their yield per acre is heavy. Always good and in demand. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

GUERNSEY. Roots shorter but thicker than the preceding, in other respects similar. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

DUKE OF ALBANY PEAS (see page 15)

PEPPERS (Pfeffer)

Sow in hotbeds as early as April, and transplant to rich, warm, mellow soil, as soon as the weather has become warm and settled, setting them about 2 feet apart in drills 3 feet apart; the pods are used in making all sorts of pickles. An ounce of seed will produce 1,000 plants.

LARGE BELL, or BULL NOSE. Widely grown, standard old variety with very large, thick pods. Pkt. 5 cts., oz. 30c.

LARGE BELL, OR BULL NOSE PEPPER

CHINESE GIANT. Of enormous size, early and very productive; fruit bright scarlet and of thick, blocky form; flesh thick and extremely mild. Pkt. 5 cts., oz. 55 cts.

RUBY KING. Bright red pods, about 5 inches long and 3 or 4 inches thick; mild and pleasant in flavor. Pkt. 5 cts., oz. 30 cts.

SWEET MOUNTAIN. Enormous mild-flavored pods, much used for mango-making and mixing with salads. Pkt. 5 cts., oz. 30 cts.

NEAPOLITAN. Earlier than any of the preceding varieties. Fruit of medium size and somewhat longer than Ruby King. Pkt. 5 cts., oz. 30 cts.

IMPROVED LONG RED. Pods long, curved and tapering. Two inches thick at the stem end; flavor sweet and mild. Pkt. 5 cts., oz. 30 cts.

LONG RED CAYENNE. Pods long, slender, bright red, very sharp. Pkt. 5c., oz. 25c.

GOLDEN QUEEN. Pods large, yellow; similar to Large Bell in shape, but milder flavored. Pkt. 5 cts., oz. 25 cts.

RED CHILI. Used for making pepper-sauce. Pods small, conical, scarlet; pungent; plants very fruitful. Pkt. 5 cts., oz. 25 cts.

RHUBARB, or PIE PLANT (Rhabarber)

Sow the seed early, and when the plants are large enough thin them to 4 or 5 inches apart. The next spring or fall transplant them 3 feet apart each way in deep, rich soil. For forcing, take up some large roots and place them in a dark corner of the cellar or greenhouse.

VICTORIA. Late; stalks thick and large; useful especially to prolong the season. Pkt. 5 cts., oz. 20 cts.

RHUBARB ROOTS. 10 cts. each, $1 per doz.

PUMPKINS (Kürbisse)

Grown principally for stock-feeding, yet some are so sweet, juicy and fine-grained that they will always be considered indispensable for pies and sauces. The vines require the same culture as that recommended for melons, but the seeds must be planted in hills much wider apart; frequently they are planted among corn. A pound of seed will plant from 200 to 300 hills.

LARGE CHEESE. Both the rind and flesh are orange-colored, and the quality is excellent for cooking purposes. Pkt. 5 cts., oz. 10 cts., ¼lb. 20 cts.

SWEET POTATO. Medium-sized, pear-shaped; good for pies, etc. Flesh creamy white. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

JAPANESE PIE. Deep green crookneck with darker stripes; matures early; flesh yellow and of fine quality. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

GOLDEN CUSHAW. Skin and flesh orange-yellow, quality fine. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

WHITE CUSHAW. Creamy white shell; quality fine. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

QUAKER PIE. Fruit pear-shaped to oval, skin creamy buff; flesh fine-grained and rich. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

GOLDEN OBLONG. Skin and flesh golden-yellow, of good size and finest quality. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

WINTER LUXURY. Round, golden-yellow netted variety; flesh very rich, a fine keeper. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

CALHOUN. Round, flattened at ends; skin brown; flesh salmon-yellow, thick and fine-grained. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

MAMMOTH KING. Enormous golden yellow Pumpkin, grown for stock-feeding. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts.

SMALL SUGAR. Fruit small, of orange-yellow color, very productive and of fine quality. Pkt. 5 cts., oz. 10 cts., ¼lb. 20 cts.

CONNECTICUT FIELD. The common field Pumpkin, grown for stock-feeding. Oz. 5 cts., ¼lb. 15 cts., lb. 30 cts.

CRISP RADISHES

(Rettig)

To be crisp and tender, Radishes must grow quickly; whenever growth is checked by drought or cold weather, they become tough and pithy. Rich, light, sandy soil suits them best. For the forcing crop, sow seeds in hotbeds in rows 5 or 6 inches apart, and thin the plants as the ground becomes warm. Seed of winter varieties should be sown in midsummer. Summer varieties are best adapted for general crop. An ounce of seed will sow about 75 feet of drill.

BECKERT'S CHARTIER RADISH

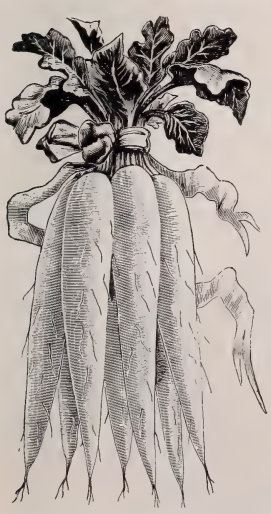
EARLY, or FORCING RADISHES

ROSY GEM, or RAPID FORCING. Globe-shaped, deep scarlet, blending into pure white at the bottom. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

DEEP SCARLET, or SCARLET BUTTON. Round; dark red; early and fine forcer. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

NON PLUS ULTRA, or FIRE BALL. Small and globular; deep, rich red color; early and fine forcer. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

EARLY SCARLET TURNIP FORCING. Deep scarlet; tender, mild and crisp; quick-growing; tops small. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.



ICICLE RADISH

CRIMSON GIANT FORCING. Attains more than double the size of the other forcing Radishes without getting pithy or hollow; flesh firm, crisp and of the mildest flavor. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

VICK'S EARLY SCARLET GLOBE. Beautiful scarlet; early, crisp, tender and mild; tops small. Pkt. 5c., oz. 10c., ¼lb. 25c.

WHITE BOX. Turnip-shaped, pure white Radish; early; fine for forcing and outdoors. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

WHITE ROCKET, or EARLIEST WHITE. Olive-shaped; earliest of its class; fine forcer. Pkt. 5 cts., oz. 10 cts., ¼lb. 25c.

RED ROCKET, or STARTLE. Olive-shaped; deep scarlet in color; very small top; extremely early. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

WHITE-TIPPED ROCKET. An improved French Breakfast. Olive-shaped; deep rose, tipped white; very early. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

CINCINNATI MARKET. Scarlet; small top; very early and probably the best long red variety for forcing. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

WOOD'S EARLY FRAME. Similar to long scarlet, but shorter; much used for forcing. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

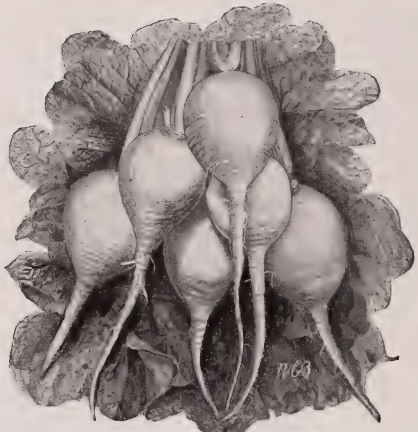
ICICLE. The finest long white variety extant; flesh semi-transparent, crisp, mild; excellent for forcing and early outdoor crop. Pkt. 5 cts., oz., 10 cts., ¼lb. 25 cts.

PEARL FORCING. Shape half-long and thicker than long-growing varieties. Color waxy white; good for forcing. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

MAIN-CROP RADISHES

BECKERT'S IMPROVED CHARTIER. The finest variety in existence; early as Long Scarlet Short-Top, but better in quality; will stand far longer and is in all respects superior to any other Radish in cultivation. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

BECKERT'S NONPAREIL, or WHITE CHARTIER. A selection from the preceding, and like it in every point except color, which is all white; a very excellent variety. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.



BECKERT'S CHARTIER TURNIP RADISH

MAIN-CROP RADISHES, continued

LONG WHITE VIENNA. Snow-white; flesh crisp, tender and brittle; of rapid growth. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

LONG SCARLET SHORT-TOP. Long, straight and smooth; color very attractive. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

LONG BRIGHT SCARLET. Vivid scarlet, tipped pure white; rapid grower. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

BECKERT'S CHARTIER TURNIP. Local variety of great merit. Pure white, early, remaining tender and solid a long time. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

GIANT STUTTGART. Very large; globular in shape; pure white; stands heat well. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

GOLDEN GLOBE. Amber color; sweet and crisp; stands heat and drought. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

WHITE STRASBURG. Half-long and thick; skin and flesh pure white. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

OLIVE-SHAPED YELLOW. A second-early sort, very small and remains tender for a long time. Pkt. 5 cts., oz. 10 cts., ¼lb. 25c.

WINTER RADISHES

CHINESE ROSE. Half-long; flesh pink, solid, of excellent quality. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

CALIFORNIA, or RUSSIAN. Enormous, with good, solid flesh. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

LONG WHITE SPANISH. Skin and flesh white, solid and mild in flavor. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

LONG BLACK SPANISH. Roots black; the flesh is white and slightly pungent. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

ROUND BLACK SPANISH. Globe-shaped; white-fleshed; piquant flavor. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

CELESTIAL, or WHITE CHINESE. Pure white, firm, tender. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

SALSIFY, or OYSTER PLANT

(Bocksbart)

When cooked, the roots have something of the flavor and odor of oysters. They may be boiled, used in soups, or grated and fried as fritters. Culture the same as for parsnips and carrots. Roots are perfectly hardy, and may be left in the ground all winter. A quantity of roots for winter use may be stored in a pit or in sand or damp earth in a cellar. An ounce of seed will sow 75 feet of drill.

MAMMOTH SANDWICH ISLAND. Roots large, long, smooth, tender and well-flavored, resembling fair-sized parsnips. This sort needs only to be tried to become exceedingly popular. Pkt. 5 cts., oz. 15 cts., ¼lb. 50 cts.

SQUASHES, SUMMER and WINTER

(Spiel-Kürbiß)

Squash seed should be planted about the same time and in much the same manner as cucumbers and melons. The hills should be 9 feet apart each way, slightly elevated and highly manured. Bush varieties may be planted closer together. Use plenty of seed, as the bugs will destroy some plants. An ounce of seed will plant from 20 to 30 hills.

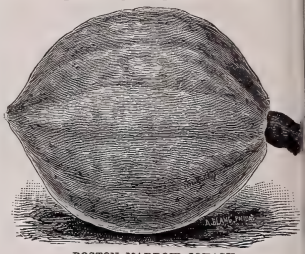
MAMMOTH WHITE BUSH. Fruit large and pure white; flesh excellent. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

GOLDEN CUSTARD BUSH. Large scalloped Squash of rich golden yellow. Quality excellent. Pkt. 5c., oz. 10c., ¼lb. 25c.

DELICIOUS. In form and size it somewhat resembles Hubbard. Skin bronzy green, flesh dark orange. Very thick, fine-grained, dry, and sweet and of finest flavor. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts.

PROLIFIC MARROW. Fruit deep orange, rounded, thick, having a small seed cavity. A productive, good-keeping Squash. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

BOSTON MARROW. Well known and popular. Skin and flesh bright orange; of excellent quality. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.



BOSTON MARROW SQUASH

HUBBARD. A standard late Squash. Skin dark green; flesh fine-grained, dry, sweet, late-keeping. Pkt. 5 cts., oz. 10c., ¼lb. 25c.

GOLDEN HUBBARD. Skin and flesh deep yellow. Very dry and of excellent flavor. Particularly good for pies on account of its bright color. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

WARTED HUBBARD. Large; dark green. Shell very hard, covered with warted knobs. Very thick-fleshed, of the finest quality. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

ESSEX HYBRID. Round, with flattened ends; large, and keeps sometimes until June. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

TURBAN. An excellent fall and winter Squash; flesh yellow, sweet and good. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

MAMMOTH CHILI. Very large, orange-colored fruits, which keep well all winter. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts.

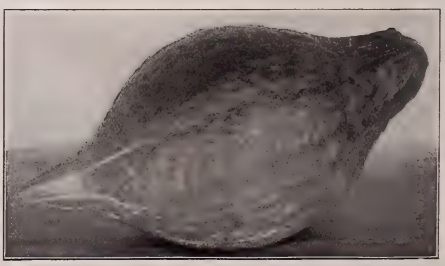
GOLDEN SUMMER CROOKNECK. Early; fruits yellow; flesh fine-grained and rich. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

WINTER CROOKNECK. A favorite late-keeping winter Squash, remaining in good condition for months after all other Squashes are done; yellow skin, sweet, fine-grained flesh. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

IMPROVED CUSHAW. Skin mottled green with white stripes. Very solid with yellow flesh which is fine-grained; sweet and excellent for pies. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts.

GOLDEN BRONZE. Color dark grayish green; size 8 to 10 pounds; flesh golden yellow, sweet and of good flavor. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts.

VEGETABLE MARROW. Skin greenish yellow; flesh white. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts.



GOLDEN HUBBARD SQUASH

SPINACH (Spinat)

One of the most important crops grown for greens, and may be had in good condition from very early in the spring until cold weather. For early use sow very early in spring, and for succession at intervals. The main crop for spring and winter use should be sown in September and the plants covered for winter. An ounce of seed will sow 50 feet of drill; 30 pounds to the acre.

LONG-STANDING THICK-LEAVED. The best sort for spring sowing. It has large, thick, fleshy, crimped leaves of the Savoy style. Tender and of good flavor. Oz. 5 cts., ¼lb. 15 cts., lb. 35 cts.

LONG SEASON. This new variety will stand longer without going to seed than any other; leaves thick, crumpled, tender and of finest quality. Oz. 5 cts., ¼lb. 15 cts., lb. 35 cts.

VICTORIA. Foliage thick, broad, very dark green; it will remain in prime condition two or three weeks after other sorts have run to seed. Oz. 5 cts., ¼lb. 15 cts., lb. 35 cts.

NORFOLK SAVOY. Hardy, and well adapted for winter crops. Leaves large and wrinkled, like a Savoy cabbage. Very tender. Oz. 5 cts., ¼lb. 15 cts., lb. 35c.

BECKERT'S HARDY WINTER. The plants have long, fibrous tap-roots, which keep them from being uprooted by frost. Sow in fall, so that the plants may form good leaves before cold weather. Oz. 5 cts., ¼lb. 15 cts., lb. 35 cts.

NEW ZEALAND. Grows well during hot summer weather, and is of good flavor. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts., lb. $1.

VICTORIA SPINACH

SEA KALE

Grown for its bleached stems, which are prepared like asparagus. Sow in drills 1 inch deep and 2 feet apart; thin out to 6 inches in th rows; the following spring plant in hills 3 feet apart. Pkt. 10 cts., oz. 30 cts.

TOMATOES (Liebesäpfel)

For early use, sow in February or March in hotbeds or in boxes or pots set in the warm window. When the seedlings are about 2 inches high transplant them to pots, or in rows 4 or 5 inches apart, keeping the temperature at about 60°. Subsequent transplanting will make them branching and stocky, but do not set them in the open ground until all danger from frost is past; then plant them in a warm, sunny place, and water them freely until they are well established. Some support which will keep the fruit above the ground and free from dirt should be given all plants. An ounce of seed will produce about 1,000 plants.

DWARF CHAMPION. Plants compact, stocky and upright; fruit ripens very early and the plants yield enormously. The fruit is always smooth and handsome, ripening close to the core, and never cracking; in shape and color it resembles Acme. Pkt. 5 cts., oz. 30 cts.

BEAUTY. Fruit glossy crimson, large, smooth, solid, never cracking, and holding its size well. Pkt. 5 cts., oz. 25 cts.

THE STONE. Large, smooth fruits of bright scarlet, solid and meaty. Pkt. 5 cts., oz. 25 cts.

BUCKEYE STATE. Large, flat and broad. Fruits bright red, very smooth and solid. Pkt. 5 cts., oz. 30 cts.

JUNE PINK TOMATOES

MATCHLESS. Fruit large, rich cardinal-red; skin tough; flesh very solid. Pkt. 5 cts., oz. 25 cts.

DWARF STONE. Fruit red, large, early; smooth and very prolific; plant similar to Dwarf Champion; a real acquisition. Pkt. 5 cts., oz. 25 cts.

CHALK'S JEWEL. Fruit bright red, large, smooth and solid; medium early. Pkt. 5 cts., oz. 25 cts.

JUNE PINK. Has proven itself a leader among very desirable early varieties. As early as Earliana, but pink in color, more perfect fruit and extremely productive, and not subject to blight. Pkt. 5 cts., oz. 35 cts.

BURPEE'S EARLIEST PINK. Also very early and productive. Highly recommended by the introducer. In our trials it did not give as satisfactory results as June Pink. Pkt. 5 cts., oz. 35 cts.

SPARK'S EARLIANA. Very early; medium size, handsome shape and beautiful red color, solid and of fine quality. Pkt. 5c., oz. 25c.

HUMMER. Fine globe-shaped, like Livingston's Globe. Bright scarlet in color; of good size. Quite early and fine quality. Pkt. 5c., oz. 50c.

CORELESS. Another globe-shaped variety, being nearly round, of large size, very productive and free from hard green core. Color bright, rich red and of best quality. Pkt. 10 cts., oz. 50 cts.

FORDHOOK FIRST. Fruit deep purple, large, smooth and free from cracks. Pkt. 5 cts., oz. 25 cts.

TRUCKER'S FAVORITE. Fruit deep purple, large and deep through; very smooth and regular. Pkt. 5 cts., oz. 25 cts.

PONDEROSA. Enormous and of fine quality, but not always smooth, and does not ripen evenly. Pkt. 10 cts., oz. 50 cts.

IMPERIAL. Large, purple, smooth and early. Pkt. 5 cts., oz. 25 cts.

CRIMSON CUSHION. Scarlet-crimson; flesh firm, meaty, of fine quality. Pkt. 10 cts., oz. 40 cts.

ATLANTIC PRIZE. Early; large size; bright red color. Pkt. 5c., oz. 25 cts.

ACME. Fruit crimson, large, smooth, solid, never cracking. Pkt. 5 cts., oz. 25 cts.

ENORMOUS. Four to 5 inches in diameter, round and thick through; bright red; fine quality. Pkt. 5 cts., oz. 30 cts.

MAGNUS. Fruit large, smooth and uniform. Pkt. 5 cts., oz. 25 cts.

LIVINGSTON'S GLOBE TOMATO

TOMATOES, continued

LIVINGSTON'S GLOBE. Fruit globe-shaped, very early, large-sized, smooth and firm-fleshed; very productive; in color, glossy rose, tinged with purple; quality excellent. Pkt. 10 cts., oz. 30 cts.

IDEAL. Best variety for growing under glass; fruit scarlet, medium size, perfectly smooth; excellent quality. Pkt. 25 cts.

DWARF ARISTOCRAT. Fruit scarlet; in all other respects similar to Dwarf Champion. Pkt. 5 cts., oz. 25 cts.

GOLDEN QUEEN. Pkt. 5 cts., oz. 25 cts.

DWARF GOLDEN CHAMPION. Similar to the Dwarf Champion, except in color of the fruit. Pkt. 5 cts., oz. 25 cts.

YELLOW PLUM. Used for preserves. Pkt. 5 cts., oz. 25 cts.

RED PLUM. For preserves. Pkt. 5 cts., oz. 25 cts.

RED CHERRY. Fruits small and round. Pkt. 5 cts.

YELLOW CHERRY. Pkt. 5 cts.

STRAWBERRY, or HUSK (Winter, or Ground Cherry). Small fruits enclosed in a husk; they have the flavor of strawberries and may be preserved like plums.

Golden Husk. Pkt. 5 cts., oz. 25 cts.
Purple Husk. Pkt. 5 cts., oz. 25 cts.

TURNIPS (Rüben)

For early, sow as soon as the ground can be prepared, in drills 15 inches apart, and thin the plants to stand 8 inches apart. Sow for succession at intervals of a fortnight until the last week in July, and from that time onward until the last of August sow for main crop. The sowing should always be made just before a rain, if possible, as the success of the crop depends, in a great measure, upon quick germination and rapid growth of the young plants. An ounce of seed will sow 150 feet of drill; two pounds will sow an acre.

SNOWBALL TURNIP

WHITE-FLESHED SORTS

EARLY WHITE MILAN. Very early; pure white, and of fine quality. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts.

SNOWBALL. Small and round; very early. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts.

PURPLE-TOP STRAP-LEAF. Grown largely for fall and winter crops. Pkt. 5 cts., oz. 10 cts., ¼lb. 15 cts., lb. 50 cts.

LARGE EARLY RED-TOP GLOBE. Remarkable for its heavy yield per acre. Pkt. 5 cts., oz. 10 cts., ¼lb. 15 cts., lb. 50 cts.

LARGE WHITE GLOBE. Like preceding, but skin pure white. Pkt. 5 cts., oz. 10 cts., ¼lb. 15 cts., lb. 50 cts.

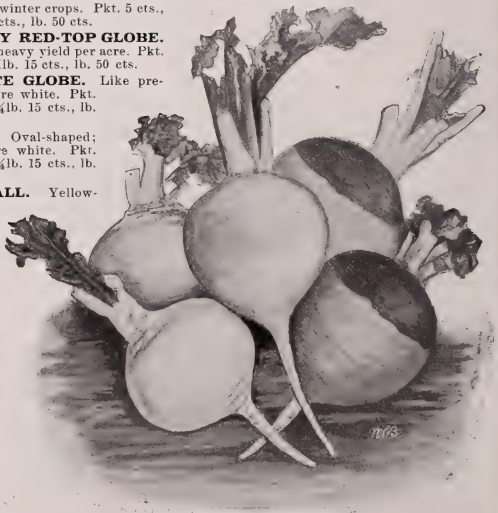
WHITE EGG. Oval-shaped; flesh and skin pure white. Pkt. 5 cts., oz. 10 cts., ¼lb. 15 cts., lb. 50 cts.

GOLDEN BALL. Yellow-fleshed, sweet and of fine flavor. Pkt. 5 cts., oz. 10 cts., ¼lb. 20 cts.

YELLOW STONE. Good for table or stock-feeding; yellow-fleshed. Pkt. 5 cts., oz. 10c., ¼lb. 20 cts.

COW-HORN. White, fine-grained, sweet flesh. Pkt. 5 cts., oz. 10 cts., ¼lb. 15 cts., lb. 50 cts.

YELLOW ABERDEEN. Round, yellow-fleshed and firm. Pkt. 5 cts., oz. 10 cts., ¼lb. 15 cts., lb. 50 cts.



WHITE AND RED-TOP GLOBE

RUTABAGAS, or SWEDES

These are grown chiefly for stock, but are excellent for cooking in spring.

IMPROVED AMERICAN. Large, firm, yellow roots; are hardy and well-flavored. Pkt. 5 cts., oz. 10 cts., ¼lb. 15 cts., lb. 50c.

SWEET GERMAN. Large, white; fine quality. Pkt. 5 cts., oz. 10 cts., ¼lb. 15 cts., lb. 50 cts.

LAWN GRASS SEED. If you desire a perfect lawn, use our EVERGREEN LAWN SEED. See inside of back cover for same and for directions how to make a lawn.

SWEET AND MEDICINAL HERBS

Used for various culinary and medicinal purposes. Sow seeds of the perennials marked thus (*) carefully in hotbeds early in the spring, and at the proper time transplant in permanent beds, in rows about 18 inches apart, setting the plants a foot apart in the row. In the winter they should be slightly protected with manure. The others are annuals, coming to perfection the first year after which they die. Sow them in the open air early in the spring, in drills 12 to 15 inches apart, and thin out.

All varieties, 5 cts. per packet, except where noted

Anise. For flavoring and in medicine.
Angelica. Has medicinal virtues.
Asperula odorata. Fragrant leaves.
Balm. Made into Balm tea for fevers.
Bene. Leaves form a mucilaginous drink.
Borage. A pot herb and for bees.
Basil, Sweet. For soups and stews.
Burnet. For salads and soups.
Caraway. Seeds are used in cakes, etc.
Chervil, Curled. For soups and salads.
Chamomile. Used for tea.
Chives.* For garnishing.
Coriander. Seeds used in confectionery.
Cumin. For seasoning.
Dill. Used for pickling.
Elecampane. Has tonic properties.
Fennel.* Used for pickling and sauces.
Henbane. Has medicinal qualities.
Hop Seed.
Horehound.* Valuable for medicine.
Hyssop. Used in asthma and catarrh.
Lavender. Used in perfume.
Lovage. Medicinal.
Mint, Curled. For flavoring. Pkt. 25 cts.
Marjoram, Sweet. Used for seasoning.
Marjoram, Pot. Used for seasoning.
Pennyroyal.* The true Pennyroyal.
Rosemary.* Aromatic and ornamental.
Rue.* Used for medicinal purposes.
Saffron. Used for coloring soups, etc.
Sage.* Used principally for flavoring.
Savory, Summer. Used for flavoring.
Savory, Winter. Used for flavoring.
Thyme. For sauces and dressings.
Thyme, Winter. Used for flavoring.
Wormwood. Medicinal.

VEGETABLE PLANTS AND ROOTS

Those desiring large quantities should write for special prices

ASPARAGUS ROOTS. Strong transplanted three-year-old plants for forcing and for outdoors, when earliest possible results are desired. These roots are so strong and vigorous that they will produce Asparagus for the table one season after planting. 50 cts. per doz., $2.50 per 100, $10 for 500, $18 per 1,000.
Selected Two-Year-Old Roots. 25 cts. per doz., $1.50 per 100, $10 per 1,000.
Two-Year-Old Good Stock. $1 per 100, $6.50 per 1,000.

RHUBARB ROOTS. 10 cts. each, by mail 20 cts.; $1 per doz.

HORSE-RADISH ROOTS, Maliner Kren. A new variety from Bohemia. Far superior to the old variety. Will produce roots for grating five months from planting. White as snow, free from disease and grows to enormous size when left in the ground until spring. 15c. per doz., by mail 30c.; 75c. per 100, $6.50 per 1,000.
Chives. Per clump 10 cts., by mail 20 cts.; $1 per doz.

THE FOLLOWING PLANTS ALL IN THEIR SEASON: Beets, Brussels Sprouts, Cabbage, Cauliflower, Celery, Celeriac, Eggplant, Endive, Kohlrabi, Leek, Lettuce, Pepper, Tomato. Ask for prices.

MISCELLANEOUS SEEDS

PRICES VARIABLE. To prices of seeds quoted by the pound, add 8 cents if they are to be sent by mail

FIELD CORN

Pedigree Seed Corn. Send for samples.
Improved Leaming. Long considered one of the best Yellow Dent varieties for grain and fodder. Medium early and sure to ripen anywhere south of central New York. Deep, bright yellow kernels. Cobs small, stalks grow to medium height and often produce two large ears. Pk. 50 cts., bus. $1.75; 2 bus., with cotton sack, $3.40.
White Cap Yellow Dent. Has never failed to ripen. Ears large with deep kernels. Yellow in color with a white tip to each kernel. Will produce good crops on poorer soil than other varieties. Pk. 50 cts., bus. $1.75; 2 bus., with cotton sack, $3.40.
Early Mammoth Yellow Dent. Truly an early variety for ear of its size. Matures from 100 to 115 days. Grain deep golden yellow. Ears very large. Stalk short and heavily set with broad blades. A very heavy yielder and ripened thoroughly in our section the past season. Pk. 50 cts., bus. $1.75; 2 bus., with cotton sack, $3.40.
Golden Surprise. This variety will mature as far North as any Dent Corn grown; ears 8 to 10 inches in length, with deep yellow grains. Pk. 50 cts., bus. $1.75; 2 bus., with cotton sack, $3.40.
BUCKWHEAT, Japanese. Bus. $1.40.
Silver Hull. Bus. $1.40.
BEANS, Early Soja. Bus. $2.50.
CORN, Red Cob Ensilage. Market price.
POP CORN, White, Rice, Golden Queen. Pkt. 10 cts., qt. 20 cts.; by mail, 35 cts.
FLAX SEED. Lb. 10 cts., bus. $2.
MILLET, Southern German. Market price.
Japanese. Market price.
Hungarian. Market price.
OSAGE ORANGE. Lb. 30 cts.
PEAS, Canada Field. Bus. $1.75.
RYE. Pk. 35 cts., bus. $1.40.
RAPE, Dwarf Essex. Lb. 10 cts., 100 lbs. $7.50.
COW-PEAS. Various sorts. Market price.
SORGHUM, Early Amber. Lb. 10 cts., 100 lbs. $3.
BROOM CORN, Evergreen. Lb. 10 cts., 100 lbs. $5.
KAFFIR CORN. Lb. 10 cts., 100 lbs. $3.50.
SUNFLOWER, Russian. Lb. 10 cts., 100 lbs. $7.
VETCHES, Winter. The best for both spring and fall sowing. Pk. $1.15, bus. $4.

POULTRY SUPPLIES

Prepared Poultry Food. For all kinds of fowls. 5 lbs. 25 cts., 10 lbs. 45 cts., 25 lbs. 85 cts., 50 lbs. $1.50, 100 lbs. $2.75.
Chickseat. A perfect food for young chickens; gives them just the right amount of nitrogenous material to develop framework, muscles, flesh, bones and feathers. 3-lb. package, 25 cts., 7-lb. package 50 cts.
Green Granulated Bone. Lb. 5 cts., 10 lbs. 40 cts., 25 lbs. 75 cts., 50 lbs. $1.35, 100 lbs. $2.50.
Rust's Egg-Producer. 1-lb. box 25 cts., by mail 44 cts.; 2½ lb. box 50 cts., by mail 94 cts., 6-lb. box $1, 10 lbs. $1.50, 25 lbs. $3.50.
Rust's Condition Powder. 13-oz. box 25 cts., by mail 40 cts.; 2-lb. box 50 cts., by mail 85 cts.; 5 lbs. $1, 8 lbs. $1.50, 20 lbs. $3.50.
Rust's Liquid Lice-Killer. Qt. 35 cts., ½gal. 60 cts., gal. $1.
Crushed Flint Grit. 25 lbs. 20 cts., 50 35 cts., 100 lbs. 60 cts.
Crushed Oyster Shells. 5 lbs. 10 cts., 25 lbs. 35 cts., 50 lbs. 50 cts., 100 lbs. 90 cts.
Meat-Meal. 5 lbs. 25 cts., 10 lbs. 45 cts., 25 lbs. 85 cts., 50 lbs. $1.50, 100 lbs. $2.75.
Lice-Killing Powder. 10 cts. and 25 cts. per pkg.
Roup Pills. 25 cts. per pkg.
Persian Insect Powder. Lb. 40 cts.
Standard Scratch Food. 50-lb. bag $1.25, 100-lb. bag $2.25.
Mash Feed and Alfalfa Meal. Each 50-lb. bag $1.25, 100-lb. bag $2.25.
Standard Short Cut Clover 50-lb. bag $1, 100-lb. bag $1.75

SEEDS FOR PIGEONS AND OTHER BIRDS

Buckwheat. Qt. 10c., pk. 40c., bus. $1.50.
Canada Peas. Qt. 10c., pk. 50c., bus. $1.75.
Canary Sicily. Lb. 10 cts., 100 lbs. $7.
Hemp. Lb. 10 cts., 100 $6.
Kaffir Corn. Lb. 10 cts., 25 lbs. $1, 100 lbs. $3.50.
Lettuce Seed. Lb. 25 cts.
Maw, Blue Poppy. Lb. 25 cts.
Millet, German. Qt. 10 cts., pk. 40 cts.
Rape, German. Lb. 10 cts., 100 lbs. $8.
Sunflower. Lb. 10 cts., 100 lbs. $7.
Vetches. Qt. 15 cts., pk. 95 cts., bus. $3.50.

NORTHERN-GROWN SEED POTATOES

(Kartoffeln) **Prices subject to change**

Our Potatoes are all choice northern-grown stock, grown especially from seed. We send out no Potates in spring before danger of frost is past.

All varieties sent free by mail at 20 cts. per pound, except where otherwise noted. Prices here quoted are based on present value, and are subject to variation without notice

EARLY OHIO POTATOES

THE BOVEE POTATOES

NOROTON BEAUTY POTATOES

The Bovee. Early as any Potato yet introduced. In competitive trials with other early sorts it has out-yielded them all. Vine dwarf and stocky; tubers grow very close together in the hills. Pk. 45 cts., bus. $1.70, bbl. $5.

Early Montrose. This seedling has produced heavy crops of large, smooth, oval oblong potatoes. Same color as the Early Rose and just as good in quality. Ripens with Early Rose. Pk. 50 cts., bus. $1.80, bbl. $5.25.

Early Ohio. Leading early variety; tubers rough in the skin; nearly round, and quite distinct in appearance; cooks dry and mealy. Pk. 45 cts., bus. $1.70, bbl. $5.

Early Puritan. Skin and flesh white; cooks dry and floury; very productive. Pk. 50 cts., bus. $1.80, bbl. $5.25.

Eureka. Extra-early variety, tubers round, skin smooth and white; good quality. Pk. 55 cts., bus. $1.90, bbl. $5.50.

Irish Cobbler. Good all-round extra-early variety; uniform, productive and fine quality. Pk. 50 cts., bus. $1.80, bbl. $5.25.

Country Gentleman. Resembles Beauty of Hebron, but ripens later and yields better crops. Quality fine. Pk. 45 cts., bus. $1.70, bbl. $5.

Rochester Rose. An improvement on Early Rose. Larger in size, fully as early, and a heavy yielder. Pk. 45 cts., bus. $1.70, bbl. $5.

Longfellow. Medium late, very large, long, somewhat flat oval, eyes shallow, smooth skin, flesh white. Good to boil and fry. Pk. 55 cts., bus. $1.90, bbl. $5.50.

Late Puritan. Like Early Puritan in color, quality and general appearance, but larger and far more productive. Pk. 45 cts., bus. $1.70, bbl. $5.

Reliance. Large, white and very productive. Very hardy and well suited to a wide range of climate and soils. Producing splendid crops both North and South. Midseason. Pk. 55 cts., bus. $1.90, bbl. $5.50.

Restaurant. A heavy yielder, for the main crop hard to surpass. If you wish to raise a heavy crop of large, handsome Potatoes, this is a good one to plant. Pk. 45 cts., bus. $1.70, bbl. $5.

Sir Walter Raleigh. New, large, smooth, oblong, white; heavy yielder for main crops. Pk. 45 cts., bus. $1.60, bbl. $4.70.

Twentieth Century. New, late, round, white, very productive, smooth and handsome. Of fine quality. Has never been known to blight. Pk. 55 cts., bus. $1.90, bbl. $5.50.

Thoroughbred. New. Medium early, long, pink; heavy yielder and of fine quality. Pk. 45 cts., bus. $1.70, bbl. $5.

Good News. Skin light pink, like Early Rose; flesh pure white, quality of the very best; although early, it keeps well; very productive. Pk. 50 cts., bus. $1.80, bbl. $5.25.

Early Six Weeks. Of the Ohio class; good for early crop, being extra-early and of good quality while still young. Pk. 50 cts., bus, $1.80, bbl. $5.25.

Uncle Sam. Mid-season variety; tubers roundish flattened, smooth, white; heavy yielder, good keeper and of excellent quality. Pk. 50 cts., bus. $1.90, bbl. $5.50.

Vermont Gold Coin. A fine main-crop variety; immensely productive; always cooks dry, and of finest quality; tubers slightly oblong, with small eyes. Pk. 45c, bus. $1.60, bbl. $4.70.

Reeves' Rose. Medium late, sure cropper; very productive and of fine appearance. Pk. 50c., bus, $1.70, bbl. $5.

Noroton Beauty. Descended from the famous Peachblow, and probably the earliest and most productive good early Potato ever grown, yielding as heavy as the medium-early sorts; tubers handsome, uniform in size and shape; unsurpassed as a keeper, and of superb quality. Pk. 50 cts., bus. $1.70, bbl. $5.

Hustler. An extra-early, white-skinned variety, fully two weeks earlier than the rose-colored sorts; yields more large Potatoes, ripening more uniformly than most extra-early kinds, excellent cooker. Pk. 55 cts., bus. $1.90, bbl. $5.50.

World Wonder. Very productive, large round to oblong. Shallow eyes, smooth skin and fine grained. Ripens with Carmen. Pk. 55 cts., bus. $1.90, bbl. $5.50.

SWEET POTATOES

Nansemond, or **Yellow Jersey.** The leading variety. Owing to their perishable nature, we cannot keep them in stock, but supply orders booked in advance. Pk. 50 cts., bus. $1.60.

A List of Select Flower Seeds

NEWLY REVISED, WITH ADDITIONS OF THE BEST OF THE NOVELTIES OF THE PAST TWO SEASONS

In the following pages are offered a **carefully chosen** list of **Flower Seeds,** in which no want of the flower-garden has been neglected, the numerous varieties insuring a wide range of color, form, height, habit and season, thus permitting selection for any and every ornamental purpose.

OUR FLOWER-SEED PACKETS are large and beautifully lithographed in colors, with addition of printed directions for culture. They contain liberal portions of fresh seeds whose germinating power has been carefully tested.

THE HEADINGS OF THE SEVERAL CLASSIFIED DIVISIONS in connection with the complete index will contribute to an easy and rapid selection of seeds wanted.

IN ORDERING PLEASE USE THE ORDER SHEET that is enclosed in catalogue, by so doing, the filling of orders is speeded, and the chances of errors lessened.

Annuals Blooming, Fruiting and Dying the First Year

WITH THE ADDITION OF SOME EARLY-FLOWERING BIENNIALS AND PERENNIALS

HARDY ANNUALS. Of these some varieties may be sown outdoors during July and August, or in boxes and coldframes during September, either of these methods rendering possible earlier effects than from spring-sown seed. The latter may be sown outdoors in April and May according to season and condition of soil, or may be sown in a hotbed; the combining of any two methods being advisable, thereby avoiding a possible failure of one sowing, and providing plants for succession if both sowings prosper. Ground under all conditions should be rather light, well manured and thoroughly dug up. When nicely raked and leveled the coarser seeds sown are to be covered to once or twice their thickness, whilst very fine seeds are to be merely **pressed into** the soil. All sowings should be firmed with a board or the hand, as this hastens the sprouting of the seeds as well as promoting the regularity of same. With any method, careful attention is required, as soon as seeds are sprouted; that seedlings receive sufficient water, air, etc., according to conditions under which grown.

Half-hardy Annuals, Half-hardy Biennials, Half-hardy Perennials, for early results may be sown in hotbeds or boxes in March to May, and outdoors after the middle of May as directed for Hardy Annuals. The Biennials and Perennials must be sown early, to secure bloom the first year.

Tender Annuals can be sown in hotbeds or boxes in warm situations during March, with the desire to secure strong sturdy plants by May 15 or when danger of frosts has passed. At this latter date they may also be sown outdoors in permanent quarters or be transplanted as most convenient.

Hardy Biennials and **Perennials,** which if sown early, bloom the first year, require the same treatment as Hardy Annuals.

PLEASE NOTE.—That following letters are generally used to designate the class to which a species or variety belongs.

A, designates the Annuals. **B,** designates the Biennials.
P, designates the Perennials.

B° } designates the Biennials and Perennials that flower the first year,
P° } if sown early.

T }
H } prefixed to either of above indicates that the species or variety
HH } is Tender, Hardy or Half-hardy.

Any species or variety to which no letter or letters is affixed is to be considered a Hardy Annual.

ABRONIA (Sand Verbena)

Pretty trailers. Flowers in verbena-like clusters; sweet-scented.

Arenaria. Fine yellow. Pkt. 5 cts.
Umbellata grandiflora. Pure rose. Pkt. 5 cts.

ADONIS aestivalis (Pheasant's Eye). Bright scarlet flowers of long duration; foliage feathered; 1 foot. Pkt. 5 cts.

AGERATUM (Flos-Flower)

HHA

Of neat, vigorous growth and free blooming habit. Blooms the whole summer.

Blue Perfection. Flowers large and deep blue; dwarf. Pkt. 5 cts.
Little Blue Star. Flowers very numerous, of light blue with dark red center, changing later to pale light blue; very dwarf. Pkt. 10 cts.
Little Dorrit. Dwarf and spreading; flowers azure-blue; splendid. Pkt. 5 cts.
Princess Victoria Louisa. Dwarf and compact, flowers blue with white center. Pkt. 5 cts.
Snowball. Large clusters of flowers; plant dwarf and free-flowering. Pkt. 5 cts.

AGROSTEMMA (Rose of Heaven).
Dwarf Fringed. Finely fringed bright rose flowers. Pkt. 5 cts.

AGERATUM, BLUE PERFECTION

ALYSSUM (Madwort)

A great favorite for bouquets and house culture, as well as for outdoor baskets and border edgings.

Benthami (Sweet Alyssum). Trailing; flowers white, very sweet. Pkt. 5 cts., oz. 25 cts.
Little Dorrit. Dwarf, spreading, very compact. A gem. Covered thickly with very fragrant white flowers. Pkt. 5 cts., oz. 40 cts.
White Carpet, or **Dwarf Bouquet.** Blooms profusely the whole season; plants only 2 to 3 inches high. Pkt. 5 cts., oz. 50c.

AMARANTUS TA

Ornamental, variegated leaves and long racemes of flowers.

Brilliant. Bright red, end of branches carmine-rose, red and yellow. Pkt. 5 cts.
Caudatus (Love-lies-bleeding). Blood-red; 3 feet tall. Pkt. 5 cts.
Sunrise. Bronzy crimson; branches terminating with a tuft of bright carmine-scarlet. Pkt. 10 cts.
Sulphurine. Lower leaves green, toward the middle sulphur-yellow with green points, heads and side shoots pure yellow. Pkt. 10 cts.
Tricolor splendens (Joseph's Coat). Foliage scarlet, yellow and green; 3 feet. Pkt. 5 cts.

AMBROSIA Mexicana. T A. Foliage delicately cut and sweet-scented; 1 foot. Pkt. 5 cts.

ANAGALLIS monelli. HHA. Blue and red; very showy. 6 inches. Mixed, pkt. 5 cts.

ANCHUSA capensis and **Capensis alba.** Very pretty hardy annuals, with showy heads of blue and white flowers, both varieties are free-flowering and of easiest culture; 1½ feet. Pkt. 10 cts.

ANTIRRHINUM

(Snapdragon) H P°

Blooms the first year from seed if sown early, and makes very bright and showy bedding plants. The dwarf sorts grow from 6 inches to 1 foot tall.

Giant-flowering. Flowers double the size of the ordinary type and closely set on the stems; colors **White, Scarlet, Yellow, Pink, Striped** and **Mixed.** Each, pkt. 10c.

Dwarf Large-flowering. Large variety of colors, best for bedding. Pkt. 10 cts.

Queen of the North. Semi-dwarf, bushy plants, covered with large, white, sweetly perfumed flowers. Pkt. 10 cts.

Tom Thumb, Mixed. All colors; fine for bedding. Pkt. 5 cts.

ARCTOTIS grandis. T A. A very bushy, free-flowering plant, with whitish foliage and ray-formed, pure white flowers with light blue center tinged with a yellow zone at the base; flowers 3 to 3½ in. across; blooms all summer; 2½ ft. Pkt. 10c.

ARNEBIA cornuta. H H A. Yellow flowers, with black spots, beautiful. 2 feet. Pkt. 10 cts.

ARCTOTIS GRANDIS

ASTERS HHA

German-Grown Seed

The Aster is a royal annual, glorifying the garden with a rich display of bloom until the advent of the chrysanthemum, for which it is a fitting forerunner. The different sorts are grown in gardens everywhere. Our collection includes many distinct forms and varieties of rich color. Rich soil and moisture are essentials to best results.

SNOWDRIFT. Extremely early snow-white flowers of the Ostrich Plume type; long-stemmed and fine for cutting. Pkt. 15 cts.; ⅛oz. 50 cts.

COMET "EXPRESS." A very useful early white variety. Pkt. 10 cts., ¼oz. 50 cts.

QUEEN OF THE MARKET. This variety is three weeks earlier than others, and of dwarf, branching habit. Excellent for growing under glass.

Pink, Pure White, Crimson, Dark Blue, Light Blue, Scarlet and **Mixed.** Each, pkt. 10 cts., ⅛oz. 25c.

EARLY HOHENZOLLERN. An early strain of this fine Aster in **White, Pink** and **Light Blue.** Pkt. 10 cts., ⅛oz. 50 cts.

DAYBREAK ASTERS

ASTERS, continued

GIANT COMET. Distinct and beautiful; flowers of immense size, with long, wavy, twisted and curled petals, somewhat resembling a Japanese chrysanthemum.

White, Salmon-Rose, Pink, Crimson, Light Blue, Dark Blue and **Mixed.** Each, pkt. 10 cts., ⅛oz. 30 cts.

OSTRICH PLUME. Resembling Comet, but of candelabra form of growth; flowers larger, with longer and more loosely formed petals.

White, Pink, Salmon-Rose, Azure-Blue, Crimson, Dark Blue and **Mixed.** Each, pkt. 10 cts., ⅛oz. 30 cts.

OSTRICH PLUME, SALMON-ROSE. An early variety of this class and of fine color. Pkt. 10 cts., ⅛oz. 40 cts.

HOHENZOLLERN. Superb, robust new class, with flowers of enormous size; excellent for cutting and exhibiting.

Pure White, Pink, Azure-Blue, Dark Blue, Delicate Rose and **Mixed.** Each, pkt. 10 cts., ⅛oz. 30 cts.

VICTORIA. Large, showy flowers, perfectly double to the center, with regularly overlapping petals; distinguished in appearance, and excellent for cutting. The plants form pyramids 18 inches high and carry 15 to 20 flowers. Fine for bedding.

White, Azure-Blue, Rose, Peach Blossom, Scarlet, Crimson, Dark Blue and **Mixed.** Each, pkt. 10 cts., ⅛oz. 40 cts.

VICTORIA, SALMON QUEEN. A delicate salmon-pink, a long desired color. Pkt. 10 cts., ⅛oz. 50 cts.

GIANT VICTORIA, or JUBILEE. A very large-flowering form of the Victoria Aster; flowers very double and 5 to 6 inches in diameter. Tall.

Pure White, Peach Blossom, Crimson, Light Blue, Dark Blue, Fiery Scarlet, Silvery-Gray and **Mixed.** Each, pkt. 10 cts., ⅛oz. 40c.

PEONY-FLOWERED PERFECTION. Peerless in form and rich and delicate colors of its flowers. 1½ feet. Pyramidal.

White, Rose, Crimson, Scarlet, Dark Blue, Light Blue and **Mixed.** Each, pkt. 10 cts., ⅛oz, 30 cts.

SEMPLE'S AMERICAN BRANCHING. A choice late-flowering strain, which, by careful selection, has been brought to high perfection.

Rose, Carmine, Crimson, Purple, White, Shell-Pink, Lavender and **Mixed.** Each, pkt. 10 cts., ⅛oz. 25c.

DAYBREAK. Delicate shell-pink flowers; erect and graceful habit. Pkt. 10 cts., ⅛oz. 30 cts.

PURITY. Flowers pure white and very double; in other respects similar to Daybreak. Pkt. 10 cts., ⅛oz. 40 cts.

LAVENDER GEM. Large, loose flowers of the Comet type, long stems and branching habit; beautiful shade of lavender-blue. Pkt. 15 cts., ⅛oz. 40c.

RAY ASTERS. AN ELEGANT NEW CLASS. VERY DISTINCT

ASTERS, continued

VIOLET KING. Of the late branching type; flowers large, of a soft shade of violet, borne on long, strong stems. Pkt. 10 cts., ⅛oz. 30 cts.

SUNLIGHT. Flowers sulphur-yellow in color, 3 to 4 inches in diameter and of fine form, borne on long, stiff stems. Pkt. 10 cts.

WALDERSEE. Forms small, compact bushes 8 to 10 inches in height; flowers delicate rose, edged white, small and double. Pkt. 10 cts.

RAY. Very large 4- to 6-inch flowers, long, slender quilled petals, stem wiry and elastic, elegant for cutting. Colors blue, rose, white and mixed. Pkt. 10 cts.

VICTORIA ASTERS (see page 24)

SUPERB BALSAMS (Lady's Slippers) TA

Give brilliant masses of beautiful flowers for little care. Plants about 2 feet in height; transplanting dwarfs them and renders the flowers more double. Some are as double and perfect as camellias, ranging through all dark, brilliant and delicate colors.

Double White Perfection. Regular and perfect; large and full to center. Pkt. 10 cts.

Double Camellia-flowered. With white blotches. Pkt 10 cts., oz. 75 cts.

Double Mixed. All kinds and colors. Pkt. 5 cts., oz. 50 cts.

BRACHYCOME (Swan River Daisy). **HHA.** Flowers light and graceful, and borne profusely; colors blue or white, with dark center; 1 foot. Pkt. 5 cts.

BROWALLIA grandiflora (Blue Amethyst). **TA.** A neat, compact little plant, blooming freely from June until frost; also fine for winter blooming. Flowers deep ultramarine-blue. Pkt. 10c.

CACALIA coccinea (Tassel Flowers or Flora's Paint-brush). A very attractive border plant, with brilliant orange and scarlet flowers elegant for vases, etc.; 1½ feet. Pkt. 5 cts.

CANNAS, Dwarf French (Indian Shot). **TP°.** For rich effects in bedding, the Dwarf French Cannas have now few rivals in popular estimation. Finest mixed. Soak seeds in warm water 12 to 15 hours before sowing. Pkt. 10 cts., oz. 25c.

DOUBLE PERFECTION BALSAMS

CALENDULAS, or POT MARIGOLDS

Produce a bright and constant mass of color; grow anywhere; flower until frost.

Meteor. Large double flowers of yellow, striped with orange. Pkt. 5 cts., oz. 25 cts.

Pure Gold. Semi-dwarf plant; very large, double, pure golden yellow flowers. The best Marigold in cultivation. Pkt. 5 cts., oz. 30 cts.

Prince of Orange. Like Meteor, but much darker. Pkt. 5 cts., oz. 25 cts.

Fine Mixed. The best colors in variety. Pkt. 5 cts. oz. 25 cts.

CALLIOPSIS (Bright Eyes)

Gay and beautiful; graceful habit, easy culture, and flower profusely.

Hybrida superba. Flowers yellow, orange, brown, salmon, scarlet, carmine, blood-red, etc.; plants round and bushy; in bloom the entire season. Pkt. 10 cts.

Beauty. An elegant new variety of dwarf compact habit, plants liberally covered with golden flowers with crimson centers, a gem for pots or beds. Pkt. 10 cts.

Crimson King. Dwarf, bushy habit, profusion of dark crimson flowers, long blooming and a splendid bedder. Pkt. 10 cts.

Drummondii (Golden Wave). Pure, bright yellow flowers, with eye of brown. Pkt. 5 cts.

CANDYTUFT (Iberis). TA

An old and universal favorite, largely cultivated and continually in bloom; as valuable for cut-flowers as for edging and masses, and always desirable.

Giant Hyacinth-flowered, or Empress. Very large spikes of pure white. The plant sends out from 4 to 9 branches, each terminating in a large spike of flowers; these flowers are beautifully formed, and of unusual size. Pkt. 5 cts., oz. 30 cts.

Dwarf Hybrids. Plants 6 inches high. They form massive candelabra-shaped spikes of various-colored flowers. Pkt. 5 cts., oz. 40 cts.

Finest Mixture of White, Carmine, Crimson, Lilac, Purple and Rose. Pkt. 5 cts., oz. 30 cts.

MARGUERITE CARNATION

COREOPSIS H P°

Grandiflora. Very distinct, large deep yellow flowers on long wiry stems, fine for cutting. Pkt. 5 cts.

California Sunbeams. A charming strain, with much variety in color and form of flowers. Pkt. 5 cts.

CONVOLVULUS minor (Dwarf Morning-Glory). Handsome trailing plants of luxuriant growth. Very well adapted for beds, borders, vases or baskets. **Blue, Lilac, Rose, Violet, White** and **Mixed.** Pkt. 5 cts.

CARNATIONS. See Dianthus

CELOSIA

Odd and handsome. The comb-shaped heads often attain large size and are always gay-colored. The dwarf varieties are much used for pot culture and in beds, presenting a striking appearance.

CELOSIA CRISTATA (Cockscomb) T A

Empress. One of the handsomest; the rich crimson heads are enormous, yet quite shapely; dwarf; dark foliage. Pkt. 10 cts.

Glasgow Prize, President Thiers. Very large and showy dark crimson combs; dwarf. Pkt. 10 cts.

Rosea. Bright rose, marked with a central stripe of golden yellow; very dwarf. Pkt. 10c.

Dwarf Yellow. Splendid, brightly colored head of large size and fine form; plants strong; 9 inches. Pkt. 10 cts. **Dwarf Mixed.** Pkt. 5 cts.

CELOSIA PLUMOSA
(Feathered)

Thompsoni magnifica. Of pyramidal growth, producing graceful, feathery plumes, ranging in magnificent shades from clearest yellow to darkest blood-red. **Crimson, Golden Yellow** and **Mixed.** Each, pkt. 10 cts.

CELOSIA SPICATA

Unique and handsome, producing at summit of branches spikes of bright rose flowers, changing to silvery white. 2½ feet. Elegant for pots and cutting. Pkt. 10 cts.

CENTAUREA

The pretty flowers have good stems and are brightly colored. For other varieties, see Greenhouse Seeds.

Imperialis (Giant Sweet Sultan). Fine for cutting. Flowers large, sweet-scented and in bloom until frost. **White, Bright Rose, Lavender, Deep Rose, Purple, Lilac** and **Mixed.** Each, pkt. 10 cts.

Marguerite. Very large, pure white and sweet-scented flowers. Profuse bloomer. 1½ feet. Pkt. 10c.

Chameleon. Produces large, pale sulphur-yellow flowers; attractive. 2 feet. Pkt. 10 cts.

Suaveolens (Yellow Sweet Sultan). Bright yellow; flowers large and sweet-scented. 1½ ft. Pkt. 5c.

Cyanus (Cornflower). White or blue; plants tall, free-blooming. Pkt. 5 cts., oz. 25 cts.

Cyanus, Emperor William. Dark blue. 2½ ft. Pkt. 5c., oz 25c.

Cyanus alba. Pure white, very fine. Pkt. 5 cts.

CANDYTUFT, EMPRESS

CLARKIA

Elegans. Blooms profusely all summer. Flowers double. Mixture of **White, Red, Rose, Purple, etc.** Pkt. 5 cts.

Pulchella, Tom Thumb. A beautiful white-flowered variety. Fine for cutting; dwarf. Pkt. 5 cts.

CHRYSANTHEMUMS (Summer-blooming Painted Daisies)

Distinct from the autumn-flowering varieties, and grown in beds, where their bright colors show to advantage. Also see page 44.

CHRYSANTHEMUM CARINATUM H A

Carinatum fl. pl. Flowers very double and bronzy yellow or rose, pure white or crimson, and of graceful, semi double form. Pkt. 5 cts.

Eclipse. Golden yellow, with scarlet ring and brown disk. Pkt. 5 cts.

Luteum. Fine yellow. Pkt. 5 cts.

Northern Star. Giant variety; 3½-inch flowers, pure white, with dark disk. Pkt. 5 cts.

Venustum. Rose-colored. Pkt. 5 cts.

W. E. Gladstone. Yellow ground, with pretty crimson or brown ring. Pkt. 5 cts.

CELOSIA, GLASGOW PRIZE

CHRYSANTHEMUM CORONARIUM

Golden Queen. New charming dwarf variety, double and free-flowering, good for pots, beds and cutting. Pkt. 5 cts.

White Pearl. A new white-flowering form of the foregoing. Pkt. 5 cts.

CELOSIA THOMPSONI MAGNIFICA

CHRYSANTHEMUM INODORUM

Snowball. Finely cut foliage; large pure white, double flowers. Pkt.10 cts.

Bridal Robe. A beautiful novelty for pots, bedding or cutting; 10 inches high, sturdy compact growth, covered with a wealth of flowers, large pure white and of excellent keeping quality, in all a very fine addition. Pkt. 10 cts.

CHRYSANTHEMUM SEGETUM

Helios, or **Evening Star.** Bright golden yellow flowers, 3 to 4 inches in diameter. Pkt. 10 cts.
Morning Star. Yellow flowers shaded primrose. Pkt. 10 cts.
White Star. A new large-flowering white, dark disk Pkt. 10 cts.

OTHER CHRYSANTHEMUMS

Leucanthemum hybridum. HPo. Spring Marguerites. Very valuable on account of their early blooming habit. Established plants will flower as early as May. Pkt. 25 cts.
Maximum. New, very large white flowers. Pkt. 15 cts.
Maximum Westralia, Shasta Daisy. Huge white flowers. Pkt. 15 cts.
Maximum California. Large, creamy yellow Shasta Daisy. Pkt. 15 cts.

COSMOS HHA

Fine for cutting, on long, slender stems, airy, graceful flowers, with feathery foliage. Plants tall and strong-growing, from 4 to 6 feet high, and a perfect fountain of bloom from September until frost. Should be started early. If topped when half-grown, the plants will bloom much earlier.

LADY LENOX. Of extraordinary size and beauty. Flowers 6 to 7 inches in diameter, petals oval and forming a perfectly circular flower. Flowers beautiful shell-pink, of much substance and will last a long time after cutting when placed in water. Plant of vigorous growth, attaining a height of 6 to 7 feet. Pkt. 10 cts.

Mammoth Perfection. A grand strain, some of the flowers attaining 4 inches in diameter. **White, Pink, Scarlet.** Each, pkt. 10c. **Mixed,** pkt. 5 cts., oz. 60 cts.

Klondike. Blooms early and until frost. Flowers 2½ to 3 inches across, orange-yellow. Pkt. 10 cts.

Dawn. Semi-dwarf. Flowers large, pure white tinged with rose; early and free-blooming. Pkt. 10 cts., oz. 60 cts.

New Early Blooming. Identical in growth, etc., with Dawn, but contains all colors of the ordinary Cosmos. **Mixed,** pkt. 10 cts., oz. 60 cts.

Red Star. New. Brilliant red star-like flowers. Pkt. 10 cts.

DATURA cornucopia (Trumpet-Flower). HHA. Large and trumpet-shaped, formed of two or three flowers growing one within the other. Interior white, exterior purple, and of exquisite perfume. Pkt. 5 cts.

DIDISCUS coeruleus. This pretty plant produces its beautiful lavender-blue flowers all summer. Pkt. 10 cts.

INODORUM BRIDAL ROSE CHRYSANTHEMUM

COSMOS, LADY LENOX

COREOPSIS (see page 26)

SEEDLING DAHLIAS HHP

Dahlias grown from seed bloom the first year. A large percentage of the double varieties come true; the single ones are superb.

Giant Semi-double. A new strain of large-flowering Dahlias, said to far surpass anything heretofore offered. Single and double flowers almost without exception, of enormous size and gorgeous in color, and flower readily from seed the first season. Very useful for cutting. Pkt. 25 cts.

Gloriosa. Its double flowers are produced in numerous distinct forms; even individual plants produce flowers of various shapes, sizes and colors. The flowers are from 1½ to 3 inches in diameter. Pkt. 10 cts.

Cactus. Petals loosely twisted and fluted, producing a very fine effect. Finest mixed. Pkt. 10 cts.

Mixed Single. Large single flowers. Pkt. 5 cts.

DIANTHUS

Barbatus (Sweet William). Attractive, profuse-blooming garden plants. The flowers have a quaint perfume. New annual varieties. Pkt. 5 cts.

Caryophyllus, Earliest French, or **Chibaud.** HHP°. Produces high percentage of double flowers of fine quality, blooming freely within 5 or 6 months after sowing. Pkt. 25 cts.

Marguerite. HHP°. Blooms in four months from seed. Plant vigorous, semi-dwarf, neat. If sown under glass in March or April, begins blooming in early summer and yields a brilliant display of flowers until frost. Flowers large, quite double and perfectly formed, never bursting the calyx. They show all colors and variegations through beautiful shades of red, pink and white. Mixed, pkt. 5 cts., oz. $1; separate colors: White, Pink, Scarlet, Yellow and Striped, each, pkt. 10 cts.

Giant Marguerite. An improved and large-flowering form of the above. Mixed, pkt. 10c., oz. $2.

SUMMER-BLOOMING DIANTHUS (Garden Pinks) HB°

These, although biennials, flower the first year, but flower much stronger the second year. The colors are wonderfully varied and rich. They are semi-dwarf in habit, and are especially adapted for small beds or edgings; they bloom profusely and continue until frost.

Chinensis (China, or Indian Pink). For small beds or edgings; bloom early in summer and continue until frost. **Finest Double Mixed,** pkt. 5 cts., oz. 40 cts. **Double White,** pkt. 5c., oz. 50c.
Chinensis double rose. A charming dwarf rose-colored variety. Pkt. 10 cts.
Heddewigii (Japanese Pink). **H.** Flowers large and of many beautiful and brilliant colors. **Finest Double Mixed,** pkt. 5 cts., oz. 75 cts. **Single Mixed,** pkt. 5 cts., oz. 75 cts.

SUMMER-BLOOMING DIANTHUS, continued

Heddewigii diadematus (Diadem Pink). The large flowers vary in color from lilac and crimson to maroon, edges usually fringed white. **Double Mixed,** pkt. 5 cts., oz. $1.

Heddewigii laciniatus (Fringed Pink). Flowers very deeply fringed, ranging in various colors, with a circle of rich crimson around the eye. **Double Mixed,** pkt. 5 cts., oz. $1. **Single Mixed,** pkt. 5 cts., oz. 60 cts.

Heddewigii laciniatus mephisto. New Single Fringed Indian Pink, with light salmon to dark scarlet flowers, with bands and stripes and having a well-defined white edge. 70 per cent true from seed. Pkt. 10 cts.

Imperialis (Double Imperial Pink). Large variegated flowers, produced in a wide range of colors. Pkt. 5 cts., oz. 50c.

Deltoides (Maiden Pink). HP°. Dwarf blood-red. ½ foot. Pkt. 10 cts.

Latifolius atrococcinus fl. pl. HP°. A very rich crimson-scarlet double flower. An excellent plant, blooming almost all season is a cross between Sweet William and an Annual Pink. Will flower first season from early sowing. Pkt. 10c.

ESCHSCHOLTZIA

DIASCIA

Barberae. HHA. Vivid rose, charming annual, profuse bloomer and fine for cutting. 1 foot. Pkt. 10 cts.

Aurea. A new and beautiful selection, with rich orange flowers. Pkt. 10 cts.

DOLICHOS, Burpee's Bush. HHA. A dwarf white-flowered form of bushy habit, with long upright spikes of white pea-shaped flowers. Pkt. 10 cts.

ERIGERON New Large-Flowering Hybrids. HP°. Producing from June to September beautiful daisy-like flowers, ranging from blush white to pale mauve and deep blue; some flowers fringed and many semi-double, nice for borders or cutting. 2½ feet. Pkt. 10 cts.

ESCHSCHOLTZIA
(California State Flower)

Flowers in rich hues of orange, yellow, scarlet, creamy white, crimson and carmine. Beautiful pot plant.

Dainty Queen. An exquisite new color, very delicate and the most charming of the new race of compact California Poppies; color is a decate blush or pale coral pink, deeper towards edges, ground color a delicate cream and color is same on outside of petals. A beautiful plant for bedding. Pkt. 10 cts.

New Mandarin Compact. Rich deep orange flowers, shaded crimson, fine novelty. Pkt. 10 cts.

Douglasii. Yellow, with golden center; early flowering. Pkt. 5 cts., oz. 25 cts.

Golden West. Flowers 3½ to 6 inches in diameter. Light canary, with orange blotches at the base of petals. Pkt. 5 cts., oz. 25 cts.

Rose Cardinal. Flowers large and of beautiful carmine-rose. Pkt. 10 cts.

Finest Mixed. Pkt. 5 cts., oz. 25 cts.

EUPHORBIA variegata (Snow-on-the-mountain). Robust growth, with fine green leaves, striped white. Pkt. 5c.

EVERLASTINGS
(Straw-Flowers)

The strawy texture of the flowers retains their shape and brilliant colors indefinitely. Cut them before they have opened fully, and dry slowly in the shade.

ACROCLINIUM roseum. HHA. Graceful, double rose-colored flowers; 1 foot. Pkt. 5 cts.

Album. Double flowers, white. Pkt. 5c.

DIANTHUS

HELICHRYSUM

EVERLASTINGS, continued

AMMOBIUM grandiflorum. HHP. Clusters of pure white flowers; 2 feet. Pkt. 5 cts.

CATANANCHE bicolor (Cupid's Dart). HP°. White, with violet-centered flowers in charming sprays freely produced from June to September. 1½ feet. Pkt. 5 cts.

GOMPHRENA globosa (Bachelor's Button). Very nice for bedding. Round flower heads of red or white. Mixed. 1½ feet. Pkt. 5 cts.

HELICHRYSUM monstrosum (Eternal Flower). Large and very double flowers. 2 feet. Pkt. 5 cts.

RHODANTHE, Fine Mixed. TA. The most beautiful of all Everlastings. 1 foot. Elegant for midsummer-flowering, form beautiful beds. Pkt. 5 cts.

STATICE Bonduelli (Sea-lavender). Yellow flowers, good for borders and fine Everlasting. 1 foot. Pkt. 5 cts.

Sinuata rosea. Charming pink flowers, fine for decoration and as an Everlasting. 1¼ feet. Pkt. 5 cts.

XERANTHEMUM. Bright, double, globe-shaped flowers. Mixed. 1½ feet Pkt. 5 cts.

1 packet each of 10 varieties, 35 cts.

GAILLARDIA
(Blanket-Flower)

Lorenziana. Showy bedding plants, covered with double flowers from midsummer until frost; many bright colors. Pkt. 5 cts., oz. 50 cts.

Lorenziana Dwarf Compact. Very useful new strain of foregoing; fine. Pkt. 10 cts.

Amblyodon. HHP°. Large single salmon-red flowers, deep crimson in center. Pkt. 5 cts., oz. 40 cts.

GILIA

Achilleafolia. Fine annuals, with cobalt-blue, white and rose-colored flowers. Pkt. 5 cts.

Dianthoides. A charming Californian annual, plants dwarf 6 inches, smothered with large pretty flowers of several shades of lilac and purple to nearly white, quite hardy; forms a lovely carpet or ground with other tall, slender or bulbous plants dotted over it. Pkt. 10 cts.

Minima caerulea. Dwarf and free-flowering, largely used for edging, color blue. 6 inches. Pkt. 5 cts.

GLADIOLUS praecox. Annual Gladiolus. If seeds are sown early in spring, the plants will bloom during summer and quite a percentage will mature seeds. Flowers are upright and measure 4 to 5 inches across. Seedlings may also be transplanted if carefully handled. The bulblets may be treated similarily to other classes and will produce two flower-spikes, with 6 to 10 flowers on each. Pkt. 25 cts.

GODETIA

Finest Mixed. Bright and attractive compact-growing plants, always gay with a crop of their pretty flowers. All colors. Pkt. 5 cts., oz. 25 cts.

Crimson Glow. A very dwarf compact plant about 9 inches high, completely smothered with flowers of a most dazzling intense crimson, producing a vivid effect. Pkt. 25 cts.

Schamini. Charming new double variety, with large bright salmon-rose flowers, fine for borders or decorative use. Pkt. 25 cts.

Ornamental Grass

See, also Perennials

Beds composed entirely of Grasses, with tall varieties planted in the center and the shorter ones used for edgings, are especially beautiful.

AGROSTIS nebulosa. Feathery and elegant; 1½ feet. Pkt. 5 cts.

AVENA sterilis (Animated Oats). Drooping heads; 4½ feet. Pkt. 5c.

BRIZA maxima. The large form of Quaking Grass; 1½ feet Pkt. 5c.

Minima gracilis (Small Quaker Grass). Fine for bouquets; 1 foot. Pkt. 5 cts.

BROMUS brizaeformis. H P°. Useful in many decorative ways when dried; 2 feet. Pkt. 5 cts.

COIX lachryma (Job's Tears). Broad blades, drooping seeds. Pkt. 5 cts., oz. 25 cts.

ERAGROSTIS elegans ("Love-Grass"). Pkt. 5 cts.

LAGURUS ovatus (Hare's Tail Grass). Small white spikes; 2 ft. Pkt. 5 cts.

PENNISETUM Rupellianum (Purple Fountain Grass). Handsome purple spikes; 2½ feet. Pkt. 5 cts.

Atrosanguineum (Crimson Fountain Grass). Gracefully recurved dark bronze foliage, ends of shoots terminating with crimson plumes; 4 feet. Pkt. 10 cts.

Longistylum. Graceful greenish white plumes. Pkt. 5 cts.

TRICHOLAEANA atropurpurea. H P°. Purple spikes; fine. Pkt. 5 cts.

ZEA-MAIZE Setaria alopecuroides nigra. New. Graceful black spikes, very fine, Pkt. 5 cts.

Gracillima. Very graceful and beautiful; 3 feet. Pkt. 5 cts.

Gracillima variegata. Beautifully striped white. Pkt. 5 cts.

Japonica quadricolor gigantea. Majestic plant, with long, broad drooping foliage, striped cream, green, rose and dark red; 6 feet. Pkt. 5 cts.

Japonica quadricolor perfecta. Differs from foregoing in its dwarf or bushier habit, and more intense coloring of the broad bands on the leaves, valuable for beds or specimen plants, and also for pots. Pkt. 5 cts.

1 pkt. ea. of above 17 varieties for 55c.

GYPSOPHILA

Elegans grandiflora. A new white large-flowered form. Pkt. 5 cts.

Rosea. A charming rose variety of the preceding, both elegant for cutting. Pkt. 5 cts.

HIBISCUS

Africanus (Marshmallow). Large, cream-colored flowers, with brown center. Pkt. 5 cts.

Crimson Eye. H H A. Flowers 5 to 6 inches across, pure white, with rich crimson center. 4 feet. Pkt. 10c.

Golden Bowl. Large cup-shaped, cream-colored flowers with maroon center. Pkt. 10 cts.

Manibot. H H A. Handsome annual. Large sulphur flowers, dark-eyed. 1½ feet. Pkt. 5 cts.

LARKSPUR

MARIGOLD (see page 8)

HOLLYHOCK, Everblooming. Blooms the first season if the seed is sown early. Flowers in a great diversity of color. **Double Mixed,** pkt. 15 cts. **Single Mixed,** pkt. 10 cts. **Double Fringed.** H P°. Elegant double fringed flowers; bloom first season if sown early. Pkt. 10 cts.

HUNNEMANNIA fumariaefolia (Giant Yellow Tulip Poppy). Large, buttercup-yellow, poppy-like flowers. 2 feet. Pkt. 5 cts.

KOCHIA Tricophylla. H H A. (Burning Bush, Summer Cypress). Beautiful pyramidal form. Leaves finely cut, light green and turn crimson in the fall. Fine for borders. 2 feet. Pkt. 10 cts.

LARKSPUR (Delphinium)

A popular annual and now much improved in colors and size of flowers.

Cardiopetalum. Fine dwarf violet. Pkt. 10 cts.

Giant Hyacinth-flowered. Flowers very large and double, immense spikes. Mixed. Pkt. 5 cts., oz. 30 cts.

Dwarf Double Rocket, Tall Double Rocket. Mixed colors of each. Pkt. 5 cts., oz. 25 cts.

Emperor. Plant of symmetrical habit; double flowers. Mixed. Pkt. 5 cts., oz. 30 cts.

Double Stock Flowered. Borne on tall spikes, colors white, shades of rose and blue. Pkt. 5 cts., oz. 30 cts.

LAVATERA

(Annual Mallow)

Free-blooming plant, with showy flowers. 2 feet.

Trimestris alba splendens. Beautiful rosy pink. Pkt. 10 cts.

Trimestris rosea splendens. A white-flowering form, both of these are larger and better formed flowers than the old Trimestris. Pkt 10 cts.

LEPTOSYNE Stillmanni. Dwarf habit, neat golden yellow coreopsis-like flowers, bloom six weeks after sowing; fine for cutting. 1 ft. Pkt. 10 cts.

LEPTOSIPHON. Beautiful in flower and foliage; effective grown in masses. 6 inches. Mixed. Pkt. 5 cts.

LINARIA

Maroccana excelsior. A charming mixture of rich and varied colors. 1 foot. See, also Hardy Perennials. Pkt. 10 cts.

Reticulata. Flowers golden yellow and purple; charming. 1 foot. Pkt. 5 cts.

LINUM

Grandiflorum rubrum. Very fine large-flowered Scarlet Flax. 1½ feet. Pkt. 5 cts.

Grandiflorum roseum. Handsome rose-colored variety. Pkt. 5 cts.

LOBELIA H H P°

Compacta alba. White Lady. Pkt. 10 cts.

Erinus Hamburgia. See, also Hardy Perennials. A very nice new Lobelia for hanging-baskets, sky-blue flowers, with white eye. Plant grows rapidly and throws out 12- to 15-inch long shoots which hang gracefully over sides of baskets. Pkt. 10 cts.

LOBELIA. continued

Erinus, Barnard's Perpetual. Brilliant deep blue, white-eyed. Pkt. 10 cts.

Erinus Crystal Palace. Dwarf blue; fine. Pkt. 5 cts.

Erinus Crystal Palace compacta. Dark blue, for edging and carpet bedding. Pkt. 5 cts.

Erinus Emperor William. Dwarf robust habit; leaves purple; fringed flowers light blue. Pkt. 10 cts.

Erinus gracilis. HP°. Spreading habit and free-flowering, most suitable for hanging-baskets, vases, etc. Pkt. 10c.

Erinus speciosa superba. Dark blue, white eye. Pkt. 5 cts.

Erinus speciosa superba compacta. Compact form of above. Pkt. 10c.

Erinus White Lady. Pure white. Pkt. 5 cts.

Erinus White Lady compacta. White, compact. Pkt. 10 cts.

Tenuior. HHA. Cobalt-blue flowers, with white center, an inch across, fine for pots or baskets. Pkt. 10 cts.

LUPINUS (Sun-Dial) HA

Effective in mixed borders. Seed should be sown where plants are to stand. 2 feet.

Hybridus. Rosy red and white, attractive pink, pale yellow and white. Very showy. Pkt. 10 cts.

Hartwegi. HP°. Blue and white, pretty variety for the border. Pkt. 10 cts.

MARIGOLD (Tagetes) HHA

Showy plants for midsummer and autumn bloom; 1 to 2 feet tall, free-flowering and easy to grow.

African. Of dense growth, with immense double flowers of a peculiar shade of golden yellow. Pkt. 5 cts., oz. 25 cts.

Eldorado. Flowers from 10 to 14 inches around, double, of bright golden orange and primrose shades. Pkt. 5 cts., oz. 40 cts.

Lemon Queen. Flowers of immense size, globular in form, very double and of a rich canary-yellow color. Plant erect and fine; branching, with rich dark green foliage. Pkt. 5 cts., oz. 40 cts.

Pride of the Garden. Dwarf, compact and very bushy. Flowers of immense size, very double, various shades of yellow. Mixed. Pkt. 10 cts., oz. 60 cts

Dwarf Double French. Plants low and compact. Mixed. Pkt. 5 cts., oz. 40c.

Tall Double French. Mixed; flowers of various colors. Pkt. 5 cts., oz. 40 cts.

Legion of Honor. Pretty single variety, yellow ray, dark spots at base, fine for edging. Pkt. 5 cts.

Silver King. Light sulphur-yellow, with dark spots, for edgings. Pkt. 5 cts.

Signata pumila. Dwarf plants; forms a true "gilt edge" for beds. Pkt. 5 cts.

MARVEL OF PERU (Four O'clock). HHP°. Sweet-scented flowers of many colors. Open in the afternoon, and wither in the morning. Mixed. Pkt. 5 cts., oz. 15c.

MATHIOLA bicornis. Flowers are delightfully fragrant at night. A capital edging plant for dry and sunny exposures. Pkt. 5 cts.

MIMULUS HHP°

Langsdorffii. Literally covered with large showy yellow flowers nearly all summer, very desirable. ¾ feet. Pkt. 10 cts.

Moschatus compactus. The well-known Musk Plant in a new compact form. Pkt. 10 cts.

Tigrinus grandiflorus (Monkey-Flower). Large-flowering new tigered and spotted varieties, in many colors. Pkt. 10 cts.

NASTURTIUMS

MIGNONETTE MACHET

MATRICARIA (Feverfew)

Capensis fl. pl. A very popular plant covered with cream-white flowers, very desirable for borders, as well as for pots, blooms until frost and thrives in all soils. 1½ feet. Pkt. 5 cts.

Eximia grandiflora. Golden Ball. This novelty forms a compact bush about 12 inches high by 10 inches across, covered with a great number of quilled flowers of a rich intense golden yellow; fine for pots, group or borders. Pkt. 10 cts.

Snowball. This lovely plant is even dwarfer than the preceding and is excellent for beds, etc. Pkt. 10 cts.

MIGNONETTE (Reseda)

Gabrielle. Reddish spikes, said to be the strongest and best variety for outdoor planting. Pkt. 10 cts.

Bismarck. Large-flowering and vigorous. Stout stalks, dark green crimpled foliage; flowers double the size of Machet. Pkt. 10 cts., oz. 75 cts.

Goliath. The giant trusses of brilliant red flowers are borne on erect strong stalks, one of the best for indoor culture. Pkt. 10 cts., oz. 75 cts.

Defiance. Spikes large and fragrant; flowers of immense size, forming a graceful and compact spike. Pkt. 10c., oz. 75c.

Machet. The best variety for pots; is dwarf and free-blooming; flower spikes bright reddish maroon. Pkt. 10c., oz. 75c.

Large-flowering. The old Mignonette; as sweet as any Pkt. 5c., oz. 20c.

NEMOPHILA (Love-Grove). Of compact habit, oddly and beautifully colored flowers of blue, purple and white, in unusual markings and blendings. Mixed. Pkt. 5 cts.

Dwarf Nasturtiums

(Tropaeolum)

Tom Thumb Varieties for Bedding

None of the old-fashioned plants are more deserving of their renewed popularity than the Nasturtiums, brilliant and varied in coloring, free in bloom, picturesque in appearance. Hardy habit of growth, even in the hottest sun and poor soil; prime favorite for cut-flower work and personal adornment. The Dwarf Nasturtiums form thick masses of leaves and flowers not more than a foot in height. Flower about eight weeks after sowing.

All the following varieties, pkt. 5 cts., oz. 15 cts., except where noted

Aurora. Primrose to pale pink; lower petals tinged carmine.

Beauty. Bright; flowers yellow and scarlet.

Bronze. Burnished coppery bronze.

Chameleon. Splashed crimson, bronze and yellow. Oz. 20 cts.

Coccineum. Bright scarlet.

Crystal Palace Gem. Sulphur, spotted maroon.

Empress of India. A splendid dark-leaved sort; brilliant crimson flowers. Oz. 20 cts.

Golden King. Large flowers of deep golden yellow.

King of Tom Thumbs. Brilliant scarlet, with dark foliage.

King Theodore. Dark maroon; petals look as if cut from velvet. Oz. 20 cts.

Lady Bird (Spotted King). Orange-yellow, red spots. Oz. 20 cts.

Pearl. Creamy white.

Prince Henry. Leaves spotted; bright crimson-scarlet flowers.

Purpureum. Dark crimson.

DWARF NASTURTIUMS, continued

Queen of Tom Thumbs. Globular, compact, bushy plants; foliage beautifully variegated white and green; flowers rich crimson. Pkt. 25 cts.

Roseum. Soft rose-color.

Ruby King. Bright ruby red.

Spotted. Deep orange, crimson blotches.

Vesuvius. Salmon-red; very fine. Oz. 20 cts.

Superb Mixture. Oz. 15 cts., 2 ozs. 25 cts., 4 ozs. 40 cts., lb. $1.50.

Fine Mixed. Oz. 10c., 4 ozs. 30c., lb. 90c.

Collection of 6 named sorts, 25 cts., 12 sorts for 45 cts.

Dwarf Ivy-leaved. Very pretty compact plants, with bluish ivy-leaved foliage; flowers are fringed. Pkt. 5 cts.

Lobbianum (Lilliput Varieties). A charming new class of very dwarf plants having small leaves and flowers, the latter fairly covering the plants. Many pleasing shades of color. Mixed, pkt. 5 cts., oz. 20 cts.

NEMESIA HHA

Nemesia should have about same treatment as accorded cinerarias.

Strumosa nana compacta. This is the dwarf form of the improved Strumosa strain, and are very free-flowering and beautiful for pots or edging. Pkt. 25 cts.

Compacta Triumph. Said to be a cross between Strumosa nana compacta and Strumosa Suttoni, having the compact habit of the former, with the vivid rich colors of the latter variety, and should prove fine bedders. Flowers large, varying in color from pale yellow to deep orange, scarlet to crimson and pink and lilac to purple. Pkt. 25 cts.

NOLANA. HHA Beautiful trailing border plants, with flowers in all shades of blue, yellow and white. Mixed. 1 ft. Pkt. 5 cts.

PANSIES

NICOTIANA (Fragrant Tobacco) HHA

Affinis. Broad tropical foliage and clusters of large, white, tubular, fragrant flowers. 3 feet. Pkt. 5 cts., ¼oz. 20 cts.

Affinis Hybrids. Splendid mixture of large tubulous flowers; very fragrant. 3 ft. Pkt. 10 cts.

Sanderae. Produces a continuous profusion of large brilliant carmine-red flowers, on bushy, many branching plants; 2 feet. Pkt. 10 cts.

New Sanderae Hybrids. These superb forms have as large flowers as *N. Sanderæ*, ranging from pure white to deep scarlet, some of the intermediate tints being of great beauty Pkt. 10c.

NIEREMBERGIA

Gracilis. TP° Very neat free-flowering half-hardy perennial, with small foliage and very light blue flowers; nice for baskets, vases, window-boxes, etc. Sow early. 1 ft. Pkt. 10 cts.

Frutescens. HHP° Large-flowered and free habit; sturdy and erect lilac flowers. 1½ ft. Pkt. 10 cts.

NIGELLA (Love-in-a-Mist)

Mixed. A delicate, pretty plant; light blue or white flowers, set in a mist of feathery green foliage. Pkt. 5 cts.

Damascena fl. pl., Miss Jekyll. A very elegant new bright light blue flowered variety; very neat and fine for cutting; free blooming. 1½ ft. Pkt. 10 cts.

NICOTIANA SANDERÆ

OENOTHERA (Evening Primrose). Flowers large, fragrant and showy. 1½ ft. Mixed. Pkt. 5 cts.

OMPHALODES linifolia (Venus Navelwort). A beautiful Portuguese plant with shining green leaves; abundance of white flowers. 1 ft. Pkt. 10 cts.

PANSIES (Heartsease)

(*Viola tricolor maxima*)

We wish to call special attention to our large assortment of Pansy seed, which includes all famous and distinct large-flowering strains, and in separate colors all the most desirable shades and blendings. The collection is quite complete, and contains the finest and purest strains obtainable.

FINEST SHOW PANSIES

BECKERT'S SUPERB MIXTURE. Our own blending of Show and Giant varieties. Pkt. 25 cts., ¼oz. 80 cts., oz. $6.

Bugnot's Large Blotched. Large superb flowers, with broad blotches, the two petals finely lined in great diversity of rarest colors. Pkt. 25 cts., ½oz. 75 cts.

Cassier's Superb Strain Mixed. Large, round flowers, the petals overlapping and often frilled; colors rich and varied. Pkt. 25 cts., ½oz. 75 cts.

Cassier's Five-blotched Giant. Flowers of immense size, and five-spotted on background of very rich colors. Pkt. 25 cts., ½oz. 75 cts.

Cassier's Golden Five-spotted. Very fine and distinct. Pkt. 25 cts., ½oz. 75 cts.

Cassier's Bridesmaid. Flowers very large and of fine form. Ground color rosy white, strikingly setting off the dark blotches of the center. Pkt. 25 cts., ½oz. 75 cts.

Cassier's White Five-spotted. New; fine. Pkt. 25 cts., ½oz. 75 cts.

Orchid-flowered. The upper petals stand upright and are laid out in small folds; colors of the finest shades. Pkt. 25c., ½oz. 75 cts.

Madam Perret. All shades of red, from a pink to a fine deep purple, with an intermediate bright red edged with white. Flowers immense size. Pkt. 25 cts., ½oz. 75 cts.

Masterpiece. Every petal is conspicuously undulated and curled. There are also found in this Pansy some lovely tints of color not met with in other Pansies. Very large. Pkt. 25 cts., ½oz. 75 cts.

Peacock. Lovely ultramarine. In the upper petals the leaves are a deep claret-red with white margin. Pkt. 25 cts., ½oz. 75 cts.

Psyche. Violet, bordered white. Pkt. 25c., ½oz. 75 cts.

Ruby. Embraces the richest shades of red colors, from scarlet, scarlet-orange, wine-red to rose. Flowers large and fine. Pkt. 25c., ½oz. 75c.

GIANT TRIMARDEAU PANSIES

Beautiful class of vigorous and compact growth. Flowers of largest size.

Atrosanguinea. Brilliant red.
Azure Blue. Pale blue.
Adonis. Light blue.
Auricula-flowered.
Beaconsfield. Lavender and purple.
Bismarck. Gold-bronze.
Black. Very dark.
Bronze. Shades of bronze.
Diana. Cream-colored.
Emperor William. Ultramarine-blue.
Freya. Silver-edged.
Fire King. Rich scarlet, gold edge.
Golden Yellow. Dark eye.
Hortensis. Shades of rose.
Parisian. Large, stained mostly white ground.

PANSIES, ORCHID-FLOWERING. A DISTINCT AND BEAUTIFUL STRAIN

GIANT TRIMARDEAU PANSIES continued

President Carnot. White, blotched with shades of violet-blue.

Royal Purple. Fine dark purple.

Quadricolor. Sky-blue edged violet, lower petals marbled.

Striped. Striped, mottled and flaked.

Snowflake. Satiny white.

White. With violet eye.

Yellow Gem. Pure yellow.

Each of the preceding Giant varieties, or a mixture of all of them, pkt. 10 cts., ¼oz. 60 cts., oz. $2.25.

Good Mixed German Pansies. Pkt. 5 cts., ¼oz. 45 cts., oz. $1.50.

NEW TUFTED PANSIES

(*Viola cornuta mirabilis*) T P°

A first-class novelty. Plants round, compact, with dark green, neat foliage. Flowers 1 to 1½ inches in diameter, standing freely above the foliage on long, stiff stems. In this race all hues are to be found, from purest yellow to brightest scarlet, and from the most delicate rose to the darkest purple. Besides this, flowers have three to five dark blotches and are frequently margined with a yellow or whitish band. The strain comes true from seed. Pkt. 15 cts.

PENTSTEMON Hartwegi grandiflorus (Beard-Tongue). H H P° Producing large spikes of gloxinia-like flowers, often 2 inches in diameter, and of brilliant and varied colors. Fine for bedding. Pkt. 15 cts.

PETUNIA, LARGE-FLOWERING

PETUNIAS H H A°

No annual of the garden is more lavish with its flowers, or more readily adaptable to any and every purpose, than the Petunia. So popular has it become that enthusiasts have given years of patient care to its improvement, and we now have superb show varieties, fringed, ruffled and doubled, mottled, striped and self-colored. Many single-flowering plants, but these nearly all of fine quality, must be expected from double Petunia seed. The very best double Petunia grown will produce only a small percentage of double-flowering plants. The weaker plants should receive particular care, as they usually are the best double-flowering varieties.

Large-flowering Double Fringed. Superb mixture, unsurpassed in quality, finely fringed and in all the best colors. Pkt. 50 cts.

Large-flowering Single Fringed. From show flowers carefully fertilized; superb mixture; unsurpassed. Pkt. 25c.

Giants of California. Large, beautiful, fluffy blossoms handsomely crimpled, fringed and ruffled, and come in white, rose, velvety crimson-black, etc. Pkt. 25 cts.

Grandiflora superbissima quadricolor. Bright rose, veined with lustrous carmine, merging into deep red at throat; has five graceful spathulate markings of a decided yellow, radiating from the center in the form of a five-pointed star. Pkt. 25 cts.

Fairy Frills. A new strain of the hybrid type. The daintiest and prettiest Petunia yet introduced. Plants low-spreading and round, about a foot high; flowers 2½ inches across; colors mostly shades of pure pink and mauve or white veined mauve, some stained with mauve and pink. Pkt. 50 cts.

Rheingold. Flowers very large, whose wide throats are of a bright golden yellow, which with the pure white margin produces a beautiful effect. Pkt. 25c.

DWARF PHLOX, CECILY (see page 33)

PETUNIAS, continued

Rosy Morn. Plants dwarf and bushy; flowers brilliant rose with white throat and center, and produced in great profusion. Pkt. 25 cts.

Baby Blue. Plant dwarf and compact; blooms when only a few inches in height; flowers 1 inch across, of a reddish purple color; when seen in the sunlight they appear a lovely blue; very floriferous. Pkt. 10 cts.

Howard's Star. The star is light blush-pink, which deepens in color as it reaches the margin, and finally blends with the maroon ground color. Pkt. 10 cts.

Adonis. Fiery carmine, with white throat. Pkt. 10 cts.

Snowball. Dwarf, bushy plants; small white flowers. Pkt. 10 cts.

Inimitable Dwarf. Striped flowers, dwarf bushy plants; very effective. Pkt. 10 cts., ¼oz. 60 cts.

Inimitable. Striped and blotched. Pkt. 10 cts., ¼oz. 25 cts.

Single Mixed. Pkt. 5 cts., oz. $1.25.

PHACELIA

Whitlavia. Deep violet, bell-shaped flowers for borders, baskets etc. ¾ ft. Pkt. 5 cts.

Campanularis caesia. A new pale blue-flowered variety; very, early and easily grown and a beautiful color. Pkt. 5 cts.

PHLOX DRUMMONDI (Flame-Flower)

LARGE-FLOWERING

(Flower as large as in the Perennial Class)

One of the most popular annuals. Of easy culture and very effective as a bedding plant. Flowers of long duration, brilliant and varied colors. May be sown in permanent quarters, or can be safely transplanted, placing tall varieties about 1 foot apart. Removing seed pods and old branches will induce additional bloom. Average height about 1 foot.

Alba. Flowers pure white. Pkt. 10 cts., ⅛oz. 25 cts.

Atrorosea. Deep rose. Pkt. 10 cts., ⅛oz. 25 cts.

Carnea. Lovely new variety with pale pink flowers. Pkt. 10 cts.

Chamois Rose. With white eye. Pkt. 10 cts., ⅛oz. 25 cts.

Coccinea. Vivid scarlet flowers. Pkt. 10 cts., ⅛oz. 25 cts.

Isabellina. Flowers yellow; distinct. Pkt. 10 cts., ⅛oz. 25 cts.

Kermesina alba oculata. Crimson, with white eye. Pkt. 10 cts. ⅛oz. 25 cts.

Lutea. Lovely shade of pale yellow; large flowers; charming variety. Pkt. 10 cts.

Quadricolor. Very fine variety. Rose, with black and white eye. Pkt. 10 cts.

Stellata atropurpurea. Dark purple.

Stellata carminea. Carmine.

Stellata splendens. Vivid crimson.

Stellata rosea. Rose.

All varieties of Stellata have a pure white star center. Any variety, pkt. 10 cts., ⅛oz. 25 cts.

Striata Striped. Mixed. Pkt. 10c., ⅛oz. 25 cts.

Large-flowering Finest Mixed. Pkt. 5 cts., oz. $1.

NEW DWARF PHLOXES (*Nana compacta*)

The plants grow only 6 to 8 inches high, producing a profusion of bright flowers; very desirable for borders and massing.

Cecily. Flowers very large, white and dark centered, self and also striped colors. Pkt. 10 cts.
Chamois Rose. Pkt. 10 cts.
Cinnabarina. A distinct shade. Pkt. 10 cts.
Defiance. An extremely showy scarlet. Pkt. 10 cts.
Fireball. Scarlet. Pkt. 10 cts.
Lutea. Pretty pale yellow varieties. Pkt. 10 cts.
Radiata. Charming new variety. Star-shaped; carmine. Pkt. 10c.
Radiata alba. Wh e star. Pkt. 10 cts.
Surprise. Bright vermilion, white star center. Pkt. 10 cts.
Snowball. White. Pkt. 10 cts.
Victoria. Deep scarlet. Pkt. 10 cts.
Choicest Mixed. Pkt 1 cts., ⅛oz. 35 cts., oz. 82.

OTHER SORTS AND COLORS OF DWARF PHLOX

Fimbriata. Large clusters of flowers with fringed petals. Mixed. Pkt. 10 cts.
Cuspidata. New Star Phloxes. Pretty star-shaped flowers. Fine for cutting. Mixed. Pkt. 10 cts.
Hortensiaeflora. A class having large umbels of flowers. Very free-flowering; semi-dwarf. 1 ft. Fine mixed. Pkt 10c.
Heynholdi. Very suitable for growing in pots. Mixed. Pkt. 10 cts.

POPPIES (Papaver)

H A

The annual Poppies are quite as brilliant and effective for all purposes as the perennial sorts. They grow freely in any good soil.

SINGLE POPPIES

Miss Sherwood. Satin white petals, shading to rose. Pkt. 5 cts.
The Bride. Single pure white. Fine. Pkt. 5 cts.
Alpine. H P° Charming little Poppies with flowers resembling those of *P. nudicaule*, but with wider range of color. Height, 6 in. White, apricot, orange, yellow and scarlet. Pkt. 5 cts.
Tulip. Scarlet flowers. Late. Pkt. 5c., oz. 50 cts.
Shirley. Semi-double and single, daintily colored. Mixed. Pkt. 5 cts., oz. 40c.
Danebrog. Brilliant scarlet, with a large white spot at the base of each petal. Pkt. 5 cts., oz. 25 cts.
Single Scarlet. Brilliant scarlet. Pkt. 5 cts., oz. 35 cts.
Single Mixed. Best sorts and colors. Pkt. 5 cts., oz. 20 cts.
Admiral. Of surprising beauty; large, round smooth-edged flowers of glistening white, with a broad band of brilliant scarlet around the top. Pkt. 10 cts.

SINGLE POPPIES

DOUBLE POPPIES

Umbrosum fl. pl. New. Semi-double varieties; fine, though varying somewhat. Pkt. 5 cts.
Mikado. Each blossom is a large, soft ball, pure white at base, scarlet toward the tips. Pkt. 5 cts., oz. 25 cts.
Double White. Double pure white flowers. Pkt. 5 cts., oz. 25 cts.
Double Chamois-Rose. Globular flowers. Pkt. 5 cts., oz. 25 cts.
Double Cardinal. Bright scarlet flowers. Pkt. 5 cts., oz. 25 cts.
Double White Fringed. Fringed petals. Pkt. 5 cts., oz. 25 cts.
Double Mixed. Pkt. 5 cts., oz. 25 cts.

PORTULACA (Sun Plant) T A

Sturdy little trailing plants that bloom brightest during the warmest, driest weather. Beds of them form brilliant rainbows of color on sunshiny mornings.

Single Mixed. In many rich colors. Pkt. 5 cts., oz. 40 cts.
Double Large-flowering Mixed. A large percentage of the flowers will be as double as little roses. Pkt. 10 cts., ⅛oz. 50 cts.

RICINUS (Castor-Oil Bean) H H A

Borboniensis arboreus. Grows 15 feet. Leaves enormous. Pkt. 5 cts., oz. 15 cts.
Cambodgensis. Red-black stems, very dark leaves; distinct. 5 feet. Pkt. 5 cts., oz. 20 cts.
Gibsoni. Dark purple leaves and stems. 5 feet. Dwarf. Pkt. 5c., oz. 15 cts.
Gibsoni mirabilis. Remarkable variety, with brilliant red fruit; dwarf habit. Pkt. 10 cts.
Panormitanus. An extraordinary new hybrid, with immense dark brown leaves and blue powdered stem; habit upright and highly decorative. Pkt. 10 cts.
Philippinensis. Very large and beautiful foliage. 10 feet. Pkt. 50 cts., oz. 20 cts.
Sanguineus. Stalks and fruit clusters blood-red. 8 feet. Pkt. 5 cts., oz. 15 cts.
Zanzibariensis. The plants present a splendid aspect with their gigantic leaves. 15 feet. Mixed. Pkt. 5 cts., oz. 15 cts.

All of the Ricinus are grand subjects for large beds, associated with cannas, caladiums, etc.

RUDBECKIA H P°

Fulgida compacta. A beautiful new variety, dwarf and compact in habit and covered with large showy yellow flowers, with a brown ring, the disc high cone-shaped. Excellent for cutting. Pkt. 10c.
Fulgida variabilis. Also new, and much resembles foregoing in habit; flowers, however, vary in coloring, some are almost entirely yellow or brown, others varying more or less between the two colors. Fine for borders or cutting. Pkt. 10 cts.

SALPIGLOSSIS H H A

Grandiflora superbissima (Painted Tongue). New pyramidal, very large gold-veined flowers in yellow, chamois, rose, brilliant crimson, light blue, purplish violet. Fine for cutting or bedding. 1½ feet. Pkt. 10 cts.
Aurea. A beautiful yellow; fine for cutting. 2 feet. Pkt. 5 cts.
Rosea. Fine rose or pink; very nice for cutting. 2 feet. Pkt. 5 cts.

SANVITALIA

Procumbens. Yellow, with black disc; free-blooming; durable. Pkt. 5 cts.
Procumbens fl. pl. Fine new double-flowering variety. Pkt. 10 cts.

SAPONARIA (Bouncing Bet) H P°

Vaccaria. Light, graceful sprays of glistening pure pink flowers; very free-flowering; elegant for cutting. Pkt. 5 cts.
Vaccaria alba. A white form of above, equally useful for decorative purposes. Pkt. 5 cts.
Calabrica and **C. alba.** Pretty white- and pink-flowering sorts; very useful for beds. Pkt. 5 cts.
Candidissima fl. pl., Snowball. Very fine double white; good for cutting. Pkt. 10 cts.
Scarlet Queen. Very brilliant rosy scarlet flowers; excellent for beds, etc. Pkt. 5 cts.

SILENE (Catch-Fly)

Armeria. An old-fashioned strong-growing hardy annual, with large heads of intense rose flowers, which are spice-scented. 1½ feet. Pkt. 5 cts.
Bonneti compacta. Charming dwarf plants, studded with bright pink flowers, shining dark green foliage. Excellent for ribbon lines or bedding. 4 inches. Pkt. 10 cts.
Peach Blossom. Excellent new variety of foregoing dwarf class. Pkt. 10 cts.
Empress of India. Intense crimson flowers of same compact habit; leaves and stems purplish. Very effective for beds. Pkt. 10c.

SCABIOSA HP°

Caucasica. Flowers pale blue, large and very bright; fine for cutting. 3 feet. Pkt. 10 cts.

Caucasica Diamond. An extremely fine variety with very large flowers of the darkest shade of blue. Pkt. 10 cts.

Caucasica alba. A new pure white variety, coming almost true from seed. Pkt. 10 cts.

Caucasica perfecta. Very large flowers, with two or three rows of florets instead of one; light to deep azure-blue flowers, fringed at margin. Pkt. 10 cts.

The above elegant varieties of *Scabiosa Caucasica* will flower first year if sown early.

Large-flowering (Mourning Bride). Curious and pretty; an old-fashioned flower, still deservedly popular, and one of the most satisfactory to grow. Sown in June or July and put into pots, they will form neat winter-flowering plants. **White, Flesh-Color, Brick-Red, Cherry-Red, Azure-Blue, Lilac, Dark Purple** and **Mixed.** Each, pkt. 5 cts.

Dwarf, Double. Very useful for beds and borders. Same range of colors as in foregoing, with addition of crimson and lilac. Pkt. 5 cts.

Minor aurea. New golden yellow-flowered; very distinct. Pkt. 10 cts.

The Fairy. New double blue. Very handsome. Pkt. 10 cts.

SCABIOSA GRANDIFLORA

SCHIZANTHUS (Butterfly Flower)

So named from the Greek, in allusion to the many cuts or divisions of the flower. It is surprising that the old forms of this plant have not been more generally grown. Whilst the newer varieties are improvements in size and color, yet all are beautiful and elegant for cutting, or as pot plants for decorative purposes, whilst some are handsome border plants. Buds will expand in water, and cut sprays will last for a week. We have seen them in the conservatory from February to September, and always beautiful. Average height, 1½ ft.

Pinnatus candidissimus. New; pure white. Excellent for decoration. 1½ feet. Pkt. 10 cts.

Pinnatus roseus compactus. Flowers fine rose color, with a blood-red blotch. 1 foot. Pkt. 10 cts.

Grahami carmineus. HHA Pure red. Very pretty and distinct. Pkt. 10 cts.

Wisetoniensis, "Excelsior." A new, much larger-flowered strain of the popular Wisetoniensis, having the markings and color of a fancy pelargonium. All dark crude colors have been rogued. Flowers have white, buff or rose grounds. Elegant decorative plant. Pkt. 25 cts.

Retusus trimaculatus. Purple-carmine, with bright golden yellow blotches on three upper petals. Very attractive. Pkt. 25 cts.

Hybrida grandiflora compacta. HA The finest strain of the dwarf large-flowering class. A wide range of colors; indispensable for decoration and cutting. Pkt. 25 cts.

SCHIZOPETALON **Walkeri.** White flowers, delightfully fragrant in the morning, evening or after a shower. Scatter seeds in the border. 1 ft. Pkt. 10 cts.

SOLANUM **nanum** (Jerusalem Cherry). Compact-growing plant, with small dark green leaves and producing an abundance of bright scarlet berries. Pkt. 5 cts.

STOCKS, BOUQUET

STOCKS HHA

(Mathiola; Gilliflower)

We class here such as sown in spring will bloom during the summer and autumn. Usually sown under glass, but may be sown outdoors April to May. If sown during August they supply beautiful pot plants or cutting material in the early months of the year, their delicious odor and charming appearance making them universal favorites. Fragrant and free-blooming, and easy to grow, either in beds or pots. Almost all the varieties have long, handsome spikes of flowers, which last from early summer until frost.

LARGE-FLOWERING GERMAN TEN WEEKS. This plant flowers ten or twelve weeks after the seed is sown. We offer a magnificent strain of this in separate colors: **Peach Blossom, Yellow, Pure White, Carmine, Crimson, Light Blue, Pink, Scarlet, Dark Blue, Brilliant, Rose** and **Mixed.** Each, pkt. 10c.

Large-flowering German Ten-Weeks, Good Mixed. Pkt. 5 cts.

Cut-and-Come-Again. An unusually free-flowering variety. From spring until late in the fall the plants are covered with flowers. They thrive equally well in pots or beds. **White, Pink, Yellow, Light Blue, Dark Blue, Crimson, Brilliant Rose.** Each or **Mixed,** pkt. 10 cts.

BOUQUET LARGE-FLOWERING DWARF TEN-WEEKS. Dwarf bushy habit, 8 inches high. Suitable for edgings, pots and flower-beds; especially recommended for pot culture. **Brilliant Rose, Dark Blue, Canary-Yellow, Crimson, Light Blue, White** and **Mixed.** Each, pkt. 10 cts.

LARGE-FLOWERING DWARF PYRAMIDAL TEN-WEEKS. Very early-flowering, dwarf class and indispensable for winter-flowering.

Kate Teicher. Beautiful light blue. Pkt. 15 cts.

Mauve Beauty. Fine for pots, nearly every plant being double-flowering; also fine for cutting. Pkt. 15c.

Mrs. Mary Teicher. Soft delicate salmon color. Pkt. 25 cts.

Rosa Teicher. Light rose. Pkt. 15c.

Ruby. Fiery red. Pkt. 15 cts.

Snowflake. Large snow-white flowers. Pkt. 15 cts.

Princess May. A beautiful light yellow color, and extremely early, with florets as large as the new class of Early Brompton Stocks. Somewhat taller than the preceding varieties. Pkt. 25 cts.

BROMPTON (NICE). HB° A new early class that may be treated as the Ten-Weeks Stocks. This class is equally serviceable as a winter- or summer-flowering variety. They are of rapid growth and great durability and deliciously fragrant. Summer-sown seed will bloom in eight to ten weeks, spring-sown in about four months; 60 to 75 per cent of seed producing double flowers.

Almond Blossom. Tender pale carmine. Most charming. Pkt. 10 cts.

Beauty of Nice. Pink. Pkt. 10 cts.

Belle of Naples. A new fine deep pink or old rose color. Pkt. 10 cts.

Monte Carlo. A new and beautiful canary-yellow. Pkt. 10 cts.

Queen Alexandra. Clear rosy-lilac. Pkt. 10 cts.

Vesuvius. New. Deep blood-red flowers; very large and double. Pkt. 10 cts.

Victoria, White. Lovely pure white variety; very useful for cutting. Pkt. 10c.

SUNFLOWER
(Helianthus)

The tropical growth and massive flowers render the larger forms of this plant very useful for the border, whilst the smaller sorts are free, very decorative and valuable for cutting.

Dwarf, Double. Desirable for small gardens. 3 ft. Pkt. 10c., oz. 25c.

Dwarf, Variegated. Variegated green and yellow foliage, with large, single, very showy flowers. 4 feet. Pkt. 10 cts.

Golden Nigger. Medium-sized deep golden flowers, dark stem and foliage. Very distinct. 4 ft. Pkt. 10c.

Globosus fistulosus fl. pl. Very large, double, globe-shaped flowers. Fine. 6 ft. Pkt. 5 cts., oz. 20 cts.

Hollyhock-flowered. A remarkable new variety, said to produce numerous double Hollyhock-like flowers along the stem. 5 feet. Pkt. 10 cts.

Primrose-colored. Distinct. 5 feet. Pkt. 10 cts.

Thousand-flowered. Branches covered with double golden yellow flowers. 8 feet. Pkt. 5 cts.

SUNFLOWERS

CUCUMERIFOLIUS, or MINIATURE SUNFLOWER

Miniature. Free-flowering. Small deep yellow single flowers, with a dark disc. Fine for cutting. 3 feet. Pkt. 10 cts.

Miniature White. New white-flowering. Desirable. 3 feet. Pkt. 10 cts.

Miniature Diadem. New sulphur-yellow variety, with black disc. Fine. 3 feet. Pkt. 10 cts.

Miniature Orion. Deep yellow, long twisted petals. 4 feet. Pkt. 10 cts.

Miniature Stella. A large-flowering variety. Pkt. 5 cts., oz. 30c.

Miniature Perkeo, Dwarf. Similar to preceding, but dwarf habit. 3 feet. Pkt. 10 cts.

STEVIA. White, sweet-scented flowers, desirable for cutting. 2 feet. Pkt. 10 cts.

STATICE (Sea Lavender)
See, also, Everlastings

Sinensis. H P° Extremely graceful species. Pure white and canary-yellow. 1½ feet. Pkt. 10 cts.

Superba. H H A New species, with flowers in long plumose spikes; rose-colored. 1½ ft. Pkt. 10 cts.

Sinuata hybrida. Charming large blue, white and pink flowers. Elegant pot plant for conservatory. Also handsome Everlastings. 1½ ft. Pkt. 10 cts.

VERBENAS (Vervain)
H H P°

These are among our brightest and best bedders. ¾ to 1 foot.

Aubetia compacta. A very free-flowering, compact-growing variety; flowers bright reddish lilac. Blooms from June continuously until fall, forming a very attractive bed. 10 in. high. A fine pot plant. Pkt. 10 cts.

Erinoides (Moss Verbena). Of low spreading habit, producing in profusion white and purplish blue blossoms from June until frost. Finely cut foliage. Pkt. 10 cts.

Niveni. A sweet jasmine-scented variety. White. Pkt. 10 cts.

Venosum. Violet-purple; very free and continuous bloomer. Fine for edging or beds. Pkt. 10 cts.

VERBENAS, continued

Hybrida auriculaeflora. Finest strain of bright-colored large flowers, each having a white eye. Pkt. 10 cts., ¼oz. 40 cts.

Hybrida compacta, Cardinal-Red. Very compact symmetrical flowers, white eye. Pkt. 10 cts.

Hybrida compacta, Rosamond. Very dwarf bush Verbena, with fine trusses of pure rose-colored flowers. Excellent for bedding and edging. Pkt. 10 cts.

New Dwarf Varieties (Nana compacta). Very dwarf, spreading habit). Mixed. Pkt. 10 cts., ¼oz., 50 cts.

Defiance. Bright scarlet flowers. Effective in bedding. Pkt. 10 cts., ¼oz. 40 cts.

Hybrida lutea. A fine yellow variety. Pkt. 10 cts.

MAMMOTH. The florets average an inch in diameter, and have clearly defined margins and large white centers. **White, Scarlet, Pink** and **Blue.** Each or mixed, pkt. 10 cts., ¼oz. 40 cts., oz. $1.50.

Choice Mixed. All colors and varieties. Pkt. 5 cts., oz. $1.25.

VISCARIA (Rock Lychnis). Very profuse blooming annuals of the dianthus family, hardy and easily grown. Rosy purple, bluish, striped red, crimson, dark red, dark-eyed, etc. Mixed. 1 foot. Pkt. 5 cts.

WALLFLOWER cheiranthus. H P° A new winter-blooming variety; flowers from November to spring. Flowers sulphur-yellow, turning to golden yellow and purple. 1 foot. Pkt. 10 cts.

ZINNIA ELEGANS (Youth-and-Old-Age)

Great improvement has been made in this very popular flower. It is now adapted for all purposes, being elegant for beds, edging, groups, and very useful for cutting. Readily grown from outdoor-sown seed. Height, ½ to 3 feet.

ZINNIAS

Crested Double. Petals curled and crested; bright handsome flowers. Mixed. Pkt. 5 cts., ¼oz. 20 cts.

Giant Double. Mammoth-flowered varieties in brilliant colors. 3 feet. Mixed. Pkt. 5 cts., ¼oz. 20 cts.

Haageana Hybrids. A new class of many shades; very good for bedding. 1 foot. Pkt. 5 cts.

Lilliput. Elegant small pompon flowers. Fine for cutting. Crimson, Lilac, Scarlet, Gold, Yellow, Orange, White and Mixed. 1 foot. Pkt. 10 cts.

Miniature. This is a very dwarf variety. Fine for edging, etc. Vary somewhat in height. 6 to 8 inches. Mixed. Pkt. 10 cts.

Large-flowering Tall Double. An improved strain. Very bright colors. Carmine, Lilac, Pink, Yellow, Scarlet, White and Mixed. Pkt. 5 cts., ¼oz. 20 cts.

Large-flowering Striped, Dwarf and Tall. Both double and very fine. A mixture of many splendid shades; about 60 per cent true from seed. Pkt. 5 cts., ¼oz. 20 cts.

Semi-Dwarf Double. Large and splendid colored flowers. Crimson, Orange, Purple, Scarlet, Violet, White, Yellow and Mixed. Pk. 5 cts., ¼oz. 20 cts.

Gracillima. A fine dwarf fiery-red, double-flowered sort; small flowers, compact habit and very free-flowering. Excellent for beds. One of the finest Zinnias in cultivation. Pkt. 10 cts.

Ornamental Climbing and Twining Plants

BOSTON IVY

ACONITUM volubile latiseetum. H P° A new magnificent perennial climber from China. Graceful habit: dark green elegant cut leaves, producing an abundance of large trusses of dark blue flowers; blooms continuously through the autumn months. Fine for trellises, pillars, etc. Pkt. 10 cts.

ALLEGHENY VINE, or MOUNTAIN FRINGE (Adlumia). Rapid-growing biennial, pink flowers; elegant foliage. Pkt. 5 cts.

BALSAM APPLE and BALSAM PEAR (Momordica). Annual climbers of rapid growth. 10 feet. Pkt. 5 cts.

BALLOON VINE (Cardiospermum). Annual rapid grower; white flower, followed by balloon-like seed pods. 10 to 15 ft. Pkt. 5c.

BOSTON IVY (Ampelopsis). H P A very elegant hardy vine which attaches itself to stone and brick or woodwork. Beautiful foliage, autumn-tinted in fall. Pkt. 5 cts., oz. 20 cts.

CANARY CREEPER, or CANARY FLOWER. H P° An elegant vine with butterfly-like yellow flowers. 15 feet. Pkt. 5 cts., oz. 30 cts.

CLEMATIS graveolens. H P° Fine yellow-flowered species from Japan, and has been known to flower the first year from seed. Pkt. 10 cts.

COBAEA

Scandens. T P° A very popular plant for rapid growth. White and blue. Pkt. 5 cts., ¼oz. 20 cts.

Macrostema. H H P New species with yellowish green flowers, tipped violet. Very distinct and strong. Pkt. 10 cts.

CYPRESS VINE. T P A very elegant annual with fine, feathery foliage, flowers of red, rose and white. 15 feet. Pkt. 5c., oz. 25c.

EVERLASTING PEAS (Lathyrus). H P° Hardy and very showy climbers, with white, pink, etc., flowers. Separate or mixed. Pkt. 10 cts., oz. 30 cts.

GLORY, or BUGLE VINE (Calampelis) H P°

Chilian. An annual climber with orange-colored tubular flowers. 10 feet. Pkt. 5 cts.

Roseus. A new salmon-rose colored variety. 10 feet. Pkt. 5 cts.

HOPS (Humulus) T A

Japanese. Rapid-growing annual climber. 20 to 30 feet. Pkt. 5 cts., oz. 40 cts.

Japanese variegated. Like former, of very rapid growth and matures in one season. Foliage beautifully striped and blotched with creamy white on deep green ground. Pkt. 5 cts., oz. 50 cts.

HYACINTH BEAN (Dolichos)

The newly introduced Japanese Hyacinth Beans are a great improvement on the old Lablab varieties. The growth is rapid and dense and 8 to 10 feet in height.

Darkness. Both stems and under side of leaf purplish red, numerous long spikes of pea-like flowers of deep reddish violet, followed by beautiful seed pods. Early and free. Pkt. 5 cts.

Daylight. Blossoms freely from base to summit; flowers pure white, followed by showy white pods. Pkt. 5 cts.

Iridescent. Quite distinct from the foregoing varieties. Flowers pinkish lavender, in large spikes, followed by clusters of most showy pods 5 to 6 inches long and 1 inch wide, light green in color, shaded rose. Pkt. 10 cts.

KENILWORTH IVY. A very neat climber. Ivy-like glossy leaves. Pkt. 5 cts.

KUDZU VINE. H P Very rapid grower. Foliage large, flowers wistaria-like and fragrant. Roots are hardy. Pkt. 10 cts., oz. 75 cts.

LOPHOSPERMUM scandens. H H P° Handsome plants with gloxinia-like flowers, valuable for verandas, etc.; also useful for baskets and porch-boxes. 10 feet. Pkt. 10 cts.

MAURANDIA. T A Giant-flowering. Fine for vases, stumps and porch trellises. Flowers early and dark blue in color. Pkt. 10 cts.

MOONFLOWER. T A Large, pure white flowers, open at night and lasting during any dark days. Very popular; very rapid grower. Soak seeds in warm water for an hour or two prior to planting. Pkt. 10 cts., oz. 60 cts.

Moonflower, Hesperus. A very fine new white, with immense flowers. Pkt. 15 cts.

MORNING-GLORY

(*Ipomœa purpurea, or Convolvulus major*)

These popular annuals are in ever-increasing demand.

Heavenly Blue. Large heart-shaped foliage, flowers 4 to 5 inches across; light blue, with yellow throat. Pkt. 10 cts.

Rochester. A strong-growing Morning-glory, with very large light blue flowers, the trumpet outlined with a narrow band of silvery white. Pkt. 10 cts.

Splendid Mixture. Pkt. 5 cts., oz. 15 cts.

Double-flowering. These flowers are double, semi-double and some singles, in quite a range of color. Pkt. 10 cts.

Setosa, Brazilian Morning-Glory. T P° Of luxuriant growth, with salmon-rose flowers; leaves 8 to 10 inches. Pkt. 10 cts.

JAPANESE MORNING-GLORY (see page 37)

IMPERIAL JAPANESE MORNING-GLORY

Giants in all respects. Vines 30 to 40 feet; foliage luxuriant, leaves are green, yellow, grayish, some mottled; flowers 4 to 5 inches across, with limitless colors and markings. Crimson to rose, blue to purple, white to gray; they are striped and spotted, others have variegation on throat or margin of flowers; in all a most astonishing combination of color in foliage and flower. Sow in pots early to secure best results, or in a warm sunny position in good rich soil, and water freely in dry weather.

Luteo. New yellow. Pkt. 10 cts., oz. 50 cts.
Matsushima. Flowers ruffled and all shades of red, striped, spotted and flaked. Pkt. 10 cts., oz. 50 cts.
Fujiyama. All shades of blue striped, white borders and red throats; ruffled. Pkt. 10 cts,, oz. 50 cts.
Yokosuka. All shades of red, purple, blue and slate, borders and throats different from main body of flower; ruffled. Pkt. 10c., oz. 50c.
Yumoto. Shades of blue, with red throats, red flakes and half stripes; flowers very large and flat: foliage variegated, flowers not ruffled. Pkt. 10 cts., oz. 50 cts.
Mikado. Flowers of gigantic size and ranging from the deepest colors to the most delicate tints. Striped, blotched and spotted of almost endless shadings and markings. Mixed, pkt. 10 cts., oz. 50 cts.
Superb Mixed Colors. Pkt. 10 cts., oz. 25 cts.
Double Imperial, Fine Mixed. Pkt. 10 cts., oz. 50 cts.

MINA. Mixed. HHA Orange-red and brilliant blood-red. Beautiful climbers for trellises, pillars, etc. 20 feet. Pkt. 10 cts.

NASTURTIUMS (TALL)

TROPAEOLUM

All of the following named sorts, except where noted, pkt. 5c., oz. 15c.

Chameleon. Bears flowers of various colors on the same plant.
Dark Crimson.
Prince Henry. Lemon-yellow, with carmine blotches.
Schillingi. Deep orange-yellow, crimson and brown at base of petals.
Coccineum. Bright scarlet.
Foliis aureis. Scarlet flowers, golden leaves.
Heinemanni. Chocolate.
Hemisphaericum. Straw-color, rosy blotched.
King Theodore. Crimson; dark-leaved.
Sunlight. Bright orange.
Pearl (Moonlight). Creamy white.
Vesuvius. Salmon-rose, dark-leaved.
Scheuermanni. Straw-color.
Scheuermanni coccineum. Scarlet, striped.
Von Moltke. Bluish rose.
California Giants. Superb mixture, embracing all the new grand flowering varieties. Oz. 20 cts., 2 ozs. 35 cts., ¼lb. 60 cts.
Superb Mixture. Pkt. 5 cts., oz. 15 cts., 2 ozs. 25 cts., 4 ozs. 40 cts., lb. $1.50.
Fine Mixed. Pkt. 5 cts., oz. 10 cts., 4 ozs. 30 cts., lb. 90 cts.

Queen. New and striking class of strong vigorous constitution (the dwarf Queen being weak) and very free flowering habit. Flowers are of 7 or 8 shades and foliage is conspicuously marked white, green, yellow and rose. Mixed, pkt. 10 cts.

TROPAEOLUM LOBBIANUM HHA

Very superior for trellises, arbors or vases. Flowers brilliant and rich, borne in great profusion. Differ from the preceding Tall Nasturtiums in foliage and flowers, being smaller and growth more compact.

Asa Gray. Fine; yellowish white.
Black Prince. New; velvety black; foliage very dark.
Brilliant. Dark scarlet.
Crown Prince of Prussia. Blood-red.
Giant of Battles. Sulphur with red.
Golden Queen. Fine variety; pure yellow.
King of the Blacks. Black-brown.
Lucifer. Very dark scarlet; splendid.
Mad. Gunther. Dark-leaved hybrids; very beautiful.
Marguerite. Yellow, blood-red spots.

TROPAEOLUM LOBBIANUM, continued

Princess V. Louisa. New; creamy white, with orange-scarlet blotches, orange-red calyx.
Queen. New; salmon.
Spitfire. Brilliant scarlet.

Each or Mixed, pkt. 5 cts., oz. 15 cts., lb. $1.50

Tropaeolum Peregrinum, or **Canariense** (Canary Creeper). Graceful winged flowers of pure light yellow. Pkt. 5 cts., oz. 30 cts.

TALL NASTURTIUMS

POLYGONUM. HP A lovely hardy rapid-growing plant for arbors, etc., smothered throughout summer and autumn with pendent sprays of lovely pink and white flowers, which are very desirable for table decoration. Pkt. 10 cts.

PHASEOLUS (Scarlet Runner Bean). HHA An old favorite, producing in abundance bright scarlet sprays of pea-shaped flowers. Pkt. 5 cts.

BUTTERFLY RUNNER. A new variety of the above and far surpassing it in beauty of flower; these are larger, white and salmon-rose color, very free. Pods are of fine quality. Pkt. 10 cts.

THUNBERGIA (Black-Eyed Susan). HHA Very neat climbing plants, with orange, sulphur and white flowers, several varieties with dark eyes. Pkt. 5 cts., oz. 60 cts.

GOURDS

Nearly all tender and half-hardy annuals and perennials. Very rapid climbers, with very odd-shaped fruit and ornamental foliage. **Anguinus, Angora, Apple, Bottle, Bishop's Hat, Bell, Crookneck, Dishrag, Dipper, Gooseberry, Hercules' Club, Hedgehog, Lemon, Nest-Egg, Onion, Orange, Pear, Powder-Horn, Pomegranate, Perennial, Serpent, Sugar Trough, Turban Striped, Turban Red, Turban Green, Umbrella, Vine Peach.** All 5 cts. per pkt.; mixture, 5c. per pkt., 20c. per oz.

A few Trailing Plants desirable for Vases, Window-boxes, Baskets, etc.

ABRONIA arenaria. HHP° Pretty yellow, sweet-scented.
ABRONIA umbellata. HHA Pure rose.
CALIRRHOE involucrata. HHP° Cream cup, curious.
CALANDRINIA umbellata. HHP° Brilliant crimson.
CONVOLVULUS aureus. HHP° Golden yellow flowers.
CONVOLVULUS mauritanicus. HP Violet-blue; elegant.
LINARIA alpine. HP° Violet and orange.
LINARIA cymbalarie, or **Kenilworth Ivy.** HP Lavender-purple ivy-like glossy leaves.
TROPAEOLUM variegatum. HHA Beautiful mixture of trailing variegated Nasturtium varieties.
THUNBERGIAS. HHA. Mixture of sorts; also fine as a slender climber.

All of foregoing, pkt. 5 cts.

BUTTERFLY RUNNER BEAN. SALMON-PINK AND WHITE; FINE

Newest and Best Sweet Peas

We offer a very fine assortment of these beautiful, fragrant and very popular flowers. We have these grown for us under the most favorable conditions of soil and climate, and the quality of our stock is unexcelled. Sweet Peas should be sown very late in the fall, or as early in spring as possible. The soil should be rich, the drills 6 inches deep. Cover first about an inch, and as the plants grow fill in until the drill is full.

All the following varieties, except where noted, 5 cts. per pkt., 10 cts. per oz., 15 cts. for 2 ozs., 25 cts. per ¼lb.

COUNTESS OF SPENCER TYPE

These are all of the true Spencer type. Large, wavy flowers, long-stemmed, fragrant and of great substance. The only drawback to the class is their shy seeding nature. On this account these varieties will be sent out this season in packets only.

Price, pkt. 15 cts., 2 for 25 cts.

ASTA OHN SPENCER. Lavender, suffused or tinted mauve. Superior to any other lavender; uniformly four blooms to a stem.

BEATRICE SPENCER. White ground, tinted soft pink and buff on the standard.

WHITE SPENCER SWEET PEAS

MRS. SANKEY SPENCER. As large as White Spencer and of perfect form. Black-seeded, hence easily sprouted; pure white.

RAMONA SPENCER. Like Ramona clear white with lines and flakes of blush-pink. Usually four blooms to a stem.

TENNANT SPENCER. Purplish mauve and superior to The Marquis—an English variety of same shade.

COUNTESS SPENCER TYPE, ORCHID-FLOWERED

All having immense flowers, with edges of wings and standards beautifully waved and crumpled. Three and four flowers to a stem.

BURPEE'S PRIMROSE SPENCER. A pronounced primrose-yellow; three to four very large flowers to a stem. Pkt. 10 cts., oz. 25 cts.

BURPEE'S WHITE. Enormous flowers in great quantity; three and four to a strong, long stem. Pkt. 10 cts., oz. 25 cts.

COUNTESS SPENCER. Lovely clear pink, darker toward margin; large flowers. Pkt. 10 cts.

HELEN LEWIS. Orange-rose wings, which roll and fold; fluted standard crimson-orange; standard 2 inches across. Pkt. 5 cts., oz. 20 cts.

FLORENCE MORSE SPENCER. A light pink-edged Countess Spencer; four flowers to a stem. Pkt. 10 cts., oz. 25 cts.

GEORGE HERBERT. A beautiful rosy carmine. Very fine. Pkt. 10 cts., oz. 25 cts.

PARADISE. An improved Countess Spencer. Beautiful light pink Pea; four flowers to a stem. Pkt. 10 cts., oz. 25 cts.

NEW SWEET PEAS

AGNES ECKFORD. A much larger Prima Donna. In shade a very pleasing light pink. Pkt. 10 cts., oz. 25 cts.

BOLTON PINK. Color lighter than the favorite Miss Willmott. Extra large flowers; three to a stem. Pkt. 5 cts., oz. 10 cts.

HENRY ECKFORD. Soft flaming orange. Very unique. Cut flowers before expanding to secure the beautiful tint. Pkt. 5 cts., oz. 15 cts.

HORACE WRIGHT. Standard bronzy claret, wings purple-violet. Pkt. 5 cts., oz. 15 cts.

MRS. COLLIER. A primrose-yellow; very large; flowers three and four to a stem. Fine in quality. Pkt. 5 cts., oz. 15 cts.

PHENOMENAL. White, shaded rosy lavender. A hot-weather Pea. Pkt. 5 cts., oz. 10 cts.

QUEEN ALEXANDRA. A giant flower of intense scarlet color, and does not scald or burn. Pkt. 10 cts., oz. 20 cts.

QUEEN OF SPAIN. Peach blossom-pink, with an apricot tinge, buff-pink effect. Pkt. 5 cts., oz. 15 cts.

ROMOLO PIAZZANI. Violet-blue. Grand-sized flowers. Pkt. 5 cts., oz. 10 cts.

SHASTA WHITE. White, having flowers twice Emily Henderson size. Of good substance and fluted edges. Flowers three to four to a stem. Pkt. 5 cts., oz. 10 cts.

New Waved and Fluted. Gladys Unwin Seedlings

E. J. CASTLE. A rich carmine-rose, salmon shaded standard. Pkt. 10c., oz. 20c.

FRANK DOLBY. Same shade of lavender as Lady Grisel Hamilton; beautifully fluted. A very fine Pea. Pkt. 10 cts., oz. 25 cts.

GLADYS UNWIN. Lovely light pink. Pkt. 5 cts., oz. 15 cts.

MRS. ALFRED WATKINS. Clear pink, heavier at edges. Pkt. 5c., oz. 15c.

NORA UNWIN. Pure white and finely waved or fluted. Pkt. 10 cts., oz. 20c.

PHYLLIS UNWIN. Three to four flowers on long stem. Color a beautiful rose. Pkt. 5 cts., oz. 15 cts.

STANDARD VARIETIES OF SWEET PEAS

Admiration. Delicate rose-lavender.
America. Striped blood-red, on silvery ground.
Aurora. Flaked bright orange-salmon, on a creamy white ground.
Barnes, Mrs. H. K. Standard buff and cream, tinted primrose wings.
Black Knight. Deep maroon; large size; very dark.
Burpee, Blanche. Large pure white; three flowers to a stem.
Cadogan, Countess. A bright blue in effect.
Captivation. Beautiful light magenta or claret.
Chamberlain, Mrs. Joseph. Rose, striped on white of the entire flower.
Earliest of All. Pink and white.
Earliest of Whites. Pure white; early.
Enchantress is a Countess Spencer in form, size and wavy effect, but a shade deeper in color.
Eckford, Dorothy. Large shell-shaped pure white flowers; three flowers to a stem.
Eckford, Lottie. Silvery white, shaded and edged with soft lavender.
Eckford, Sibyl. Lemon and blush-pink.
Ferry, Blanche. Pink and white; elegant.
Golden Rose. Primrose-yellow, striped pink.
Gordon, Jeannie. Standard rose, with deeper veining on a primrose ground; wings primrose tinged pink; large.
Hamilton, Lady Grisel. Pale lavender-blue; large flowers.
Henderson, Emily. Early; pure white.
Higginson, Mrs. George. Delicate lavender; charming.
Ingham, John. Rich, carmine-rose.
Kenyon, Hon. Mrs. E. Primrose-yellow; a fine large flower.
King Edward VII. Bright crimson.
Lathom, Countess. Cream-pink; charming.
Lovely. Standard and wings both deep pink, shading to very light pink edges. Fine; four blossoms to a stem.
Modesty. White, tinted pink.
Morse, Stella. Primrose, tinged pink.
Mt. Blanc. Early white forcing variety.
Nelson, Lord. An improved Navy Blue; richer and deeper.
Othello. Deep glossy maroon.
Prima Donna. Lovely light pink.
Prince Edward of York. Scarlet, deep rose wings.
Queen Victoria. A black-seeded primrose variety, hooded; surer to germinate than white-seeded primrose sorts.
Roseberry, Lord. Rosy magenta.
Royal Rose. Crimson-pink standard, pink wings; very large.
Salopian. A fine scarlet.
Scott, Janet. Beautiful pink.
Senator. Bright brown and chocolate.
Wales, Prince of. Bright rose.
Westminster, Duke of. Rosy maroon, violet-purple wings.
Willmott, Miss. Very large; deep orange-pink.
Wright, Mrs. Walter. Beautiful mauve.
Superb Mixture of Finest Large-Flowering Sorts. Oz. 10c., 2 ozs. 15 cts., 4 ozs. 25 cts., lb. 60 cts.; by mail, 70 cts.
Good Mixed. Oz. 5 cts., 4 ozs. 15 cts., lb. 40 cts ; by mail, 50 cts.

ZVOLANEK'S WINTER-FLOWERING SWEET PEAS

A very desirable class for greenhouse use, being early and continuous bloomers. Also early outdoors, but surpassed in size and quality by other varieties. Sow from August to October for early and succession.

Each, pkt. 25 cts.

Christmas, Captain. An early Captain of the Blues.
Christmas, Meteor. Scarlet.
Christmas, Pink. Earliest of all pinks and whites.
Denzer, Florence. Early white,
Dolansky, Mrs. J. F. Daybreak-pink.
Gould, Miss Helen M. White wings, lilac variegated standard.
Hannan, Marion. Deep rose-pink.
Le Marquis. Dark blue.
Lewis, Mrs. George. Pure white, orchid-flowered.
Reilly, Miss Josey. Wings lavender, blue standard; large flowers.
Sim, Mrs. Wm. Salmon-pink.
Smalley, Mrs. W. W. A satin-pink of good color and substance.
Stewart, Wm. J. Blue self.
Wallace, Mrs. Alex. Lavender, retaining color perfectly.
Watchung. Pure white, black-seeded; medium dwarf grower. 6 feet.
Wilde, Mrs. E. Carmine or dark pink.

BUSH SWEET PEAS

Grow 15 to 18 inches high and 12 to 15 inches in diameter. Mixed, pkt. 5 cts., oz. 15 cts.

CUPID SWEET PEAS

This class in growth spreads over the ground like a verbena, attaining a diameter of 15 to 18 inches and a height of 6 to 8 inches. The growth is dense, and plantings should be arranged to secure all light and air possible. Mixed or in separate colors, pkt. 5 cts., oz. 10 cts.

The following varieties can be supplied: Beauty, Boreatton, Alice Eckford, Firefly, Lovely, Primrose, Sadie Burpee, Countess Radnor.

LARGE-FLOWERING SWEET PEAS

Seeds of Biennials and Perennials

Biennials complete their course in two years. Some bloom the first year if sown early. These are mainly classed under annuals. Perennials last more than two years, although many die to the ground yearly, making a new growth from the root the following season. Of these some also flower the first year and have been chiefly included in annuals. The Hardy Biennials and Perennials may be treated almost precisely as directed for hardy annuals; sow in the early fall months, in the open ground or frames, and in frames or the open ground in spring. However, as many Perennials germinate very slowly (two to eight months), it is advisable to sow as soon as seeds can be had, when if fresh, they, as a rule, can be as easily **raised as the hardy annuals.** Half-hardy Biennials or Perennials can be sown under glass and be transplanted later on, or sown outdoors about May 1, as weather and soil permit.

NOTE.—The Biennials are designated, whilst any species or variety having no letters affixed are assumed to be Hardy Perennials

ACANTHUS (Bear's Breech). Grows in almost any soil and situation; of a stately character. 3 feet.

Latifolius. Flower-spikes tall and handsome. Pkt. 10 cts.

Mollis. Showy; very ornamental foliage. Pkt. 10 cts.

ACONITUM (Monk's Hood). Produced on tall racemes above the finely cut foliage from midsummer until late autumn; bright blue. Pkt. 5 cts.

Pyrenaicum. Clear yellow; distinct and neat. 2½ feet. Pkt. 10 cts.

ADONIS vernalis (Ox-Eye). A bright early spring flower, with large showy yellow flowers. Pkt. 5 cts.

Vernalis (Pheasant's Eye). Large star-shaped bright yellow. Pkt. 5 cts.

ALYSSUM saxatile citrinum. Charming new dwarf variety; masses of pale yellow flowers. Pkt. 10 cts.

ANCHUSA Italica (Dropmore var.). Strong and vigorous, producing large brilliant blue flowers abundantly in June and July. Pkt. 25 cts.

ANEMONE (Wind Flower). Blossoms are various shades of scarlet, purple, blue, white and striped. Fine mixture. Pkt. 5 cts.

Coronaria. St. Brigid's strain. A most lovely class, with brilliant-hued and delicate shaded flowers; large and semi-double. Pkt. 10 cts.

ANTIRRHINUM, Sunset. Very handsome varieties; flowers of the most delightful shades of old rose and orange-scarlet, buff-rose and orange-yellow, fiery orange-scarlet and rose, etc. Unsurpassed as a pot-plant or for brilliant-colored beds. 1 foot. Pkt. 10c.

ANEMONE

AQUILEGIA (Columbine)

One of the finest of hardy perennials and of the easiest culture. Its handsome and curiously shaped flowers are produced profusely during May and June. They are very suitable for permanent borders or naturalizing among groups of shrubbery or along the edge of woods. The varieties here offered are the finest extant.

Coerulea (Rocky Mountain Columbine). Flowers large, petals white, sepals deep blue, spurs very long; one of the most beautiful. Pkt. 10c.

Coerulea hybrida. Flowers large and long-spurred and of many beautiful colors. Pkt. 10c.

Coerulea hybrida fl. pl. Large, double, long-spurred flowers in various shades of white, blue, lavender, indigo and yellow; very beautiful. Pkt. 25 cts.

Californica hybrida. Very fine, mostly with golden yellow petals; sepals and long spurs orange-crimson. Pkt. 10 cts.

Chrysantha. Large, long-spurred golden yellow flowers; splendid. Pkt. 10 cts.

Chrysantha grandiflora alba. Very large and long pure white flowers. Pkt. 10 cts.

Chrysantha fl. pl. Flowers large and double, and beautiful golden yellow in color. Pkt. 25c.

Canadense (The Native Columbine). Scarlet and yellow. Pkt. 10 cts.

Glandulosa vera. Very large and erect dark blue flowers with white corolla. Pkt. 25 cts.

AQUILEGIA, continued

Vulgaris atrorosea fl. pl. New and remarkable for its profusion of deep rose-colored double flowers. Pkt. 25 cts.

Skinneri (Mexican Columbine). Spurs long and contracted and scarlet in color; petals and sepals yellow and green, distinct and beautiful. Pkt. 10 cts.

Jaetschaui. Large yellow flowers with red-tinted sepals and spurs. Pkt. 10 cts.

Vulgaris fl. pl. Double varieties mixed. These will give an abundance of odd and very pretty flowers. Pkt. 25 cts.

AUBRIETIA Leichtlinii. Fine new varieties; compact habit; large rosy carmine flowers. Pkt. 10 cts.

BAPTISIA Australis (False Indigo). A fine herbaceous plant; flowers beautiful blue, pea-shaped, produced on long spikes. 4 feet. Pkt. 5 cts.

BELLIS PERENNIS FL. PL. (English Daisy)

Grows well in all soils if given a rather moist, shaded situation. They seldom exceed 6 inches in height, and bloom from spring until midsummer.

The Bride and The Bridegroom. Both of these new varieties are distinguished by exceedingly large and very double flowers, borne on long, straight stems. Both varieties are equally early and free in flowering. The former is pure white, the latter a fine deep rose. Each, pkt. 25 cts.

Giant Red. Choice large-flowering double red. Pkt. 10c.

Giant Longfellow. Bright, rose-colored flowers, large and double. Pkt. 10 cts.

Giant Snowball. Pure white; flowers very double; large and perfect. Pkt. 10 cts.

Giant Mixed. Pkt. 10 cts.

AQUILEGIA CŒRULEA

CAMPANULA (Bellflower)

Very popular for mixed beds and borders. Bear a profusion of large, bell-shaped flowers.

Pyramidalis (Chimney Bellflower). Flowers in many shades of blue and white. 3 ft. Mixed. Pkt. 5 cts.

Calycanthema (Cup-and-Saucer). Handsome flowers in many tints of blue, rose and white. Mixed. Pkt. 5 cts.

Carpatica (Carpathian Bluebells). Erect, bell-shaped flowers; blue, white and mixed. 2½ feet. Each, pkt. 5 cts.

Medium (Canterbury Bell). H B Large bell-shaped flowers of charming form, in many beautiful shades. Single, Double and Mixed. 2½ feet. Each, pkt. 5 cts.

Persicifolia grandiflora (Peach Bells). One of the best, bearing erect spikes of large, cup-shaped flowers. Blue, White and Mixed. 3 ft. Each, pkt. 10 cts.

Persicifolia Moerheimi. A fine novelty. Large snow-white, semi-double flowers 2 to 3 inches across; grand for border or cutting. 2 feet. Pkt. 25 cts.

Persicifolia Pfitzeri. A new variety, producing very large double and semi-double saucer-like blue flowers. 3 feet. Pkt. 25 cts.

GAILLARDIA

CANDYTUFT (Iberis). Dwarf-growing and free-flowering plants; very useful for the border.

Gibraltarica. HB White, suffused with pink. 1½ ft. Pkt. 10 cts.

Sempervirens. White, with glossy foliage. 1½ ft. Pkt. 10 cts.

CLEMATIS Davidiana. An erect-growing **new Chinese species.** Flowers blue and sweet-scented; seeds germinate readily. 3 ft. Pkt. 15 cts.

COREOPSIS lanceolata grandiflora (Harvest Moon). The flowers are nearly double the size of the older variety, measuring nearly 4 inches across; deeper yellow in color, with petals broader and more overlapping; flowers very freely; fine for cutting. Pkt. 10 cts.

DICTAMNUS (Gas Plant). Bright red flower-spikes often a foot long and pleasantly fragrant; flowers profusely. Seeds germinate slowly. Pkt. 5 cts.

DIMORPHOTHECA Echlonis. HHP A beautiful Marguerite with large white flowers, having a blue disc. 1½ feet. Pkt. 25 cts.

DIANTHUS PLUMARIUS

DELPHINIUM (Larkspur)

Indispensable to the hardy garden, because of their long and graceful spikes of richly colored flowers; fine for cutting.

Formosum. Rich blue flowers, with white centers. Pkt. 10 cts.

Formosum coelestinum. Delicate azure-blue; very pretty. Pkt. 10 cts.

Cashmerianum. Beautiful dark blue. Pkt. 10 cts.

Kelway's Hybrids. Very beautiful, and a great improvement on the older varieties. Many shades of blue. Pkt. 25 cts.

Large-flowering White and **Blue.** Large, single flowers on long spikes. 2 feet. Each, pkt. 10 cts.

Sulphureum (Zalii). Produces tall spikes of sulphur-yellow flowers; very fine. Pkt. 10 cts.

Nudicaule. Scarlet; dwarf and compact. Pkt. 10c.

DIANTHUS

Plumarius (Pheasant's Eye Pink). Single fringed flowers, fragrant, of white, crimson or purple shades. Pkt. 10 cts.

Plumarius, Cyclops. Dark rose, with crimson ring; very fine. Pkt. 10 cts.

Plumarius, Mrs. Sinkins. Large double white, clove-scented. Fine for cutting. Pkt. 10 cts.

Semperflorens (Everblooming Garden Pink). Single, semi-double and double flowers in a great diversity of color. Pkt. 10 cts.

Flore pleno (Double Hardy, or Grass Pink). Flowers double and semi-double, in many beautiful colors, Pkt. 10 cts.

Nanus fl. pl. Habit of growth very compact, and comes into bloom much earlier than other varieties; attains a height of about 12 inches; flowers of spicy fragrance and produced in a large variety of colors and markings. Pkt. 25 cts.

DIGITALIS (Foxglove)

Stately and handsome plants, with fine waxen flowers, gracefully drooping from long stems on which they are thickly set. 3 feet.

Gloxinia-flowered. Large-spotted flowers. Mixed colors. Pkt. 5 cts.

Grandiflora. Large-flowering mixed. Pkt. 10 cts.

Monstrosa. Long spikes, surmounted by one very large flower. Mixed colors. Pkt. 5 cts.

Maculata superba. Beautiful spotted flowers of various colors. Pkt. 5 cts.

Rudbeckia Hybrids, smothered with dark-disked yellow flowers. See list

DOUBLE HOLLYHOCK

ECHINACEA Helianthus (Red Sunflower). Its large ray-florets, 4 to 10 inches in diameter, spring from a flat disc and extend horizontally; color bright purplish red, and in form closely resembles the single Sunflower. Pkt. 10 cts.

GAILLARDIA

Very handsome flowers, having dark crimson centers marked with rings of many brilliant colors.

Grandiflora. Splendid mixture of large-flowering class. Pkt. 10c.

Grandiflora compacta. Of bushy habit, about a foot high; flowers rich and varied. Pkt. 10 cts.

Grandiflora, Semi-double. Flowers nearly 4 inches in diameter, varying from light to deep yellow, tinged at base with aurora or wine-red. Pkt. 10 cts.

Kelway's Hybrids. A very fine strain. Pkt. 25c.

GALEGA officinalis carnea fl. pl. Dense clusters of pink flowers; free and very showy. Fine for cutting. 3 ft. Pkt. 10 cts.

GENTIANA acaulis. Fine blue; beautiful for edging. Soak seeds before sowing. 4 inches. Pkt. 10 cts.

GEUM coccineum semi-pleno. New semi-double, deep crimson-scarlet. Fine. 2 feet. Pkt. 10 cts.

GRASSES

ANDROPOGON argenteus. With silvery plumes. Pkt. 5 cts.

ARUNDO Donax variegata. Drooping green and white striped leaves. Pkt. 10 cts.

ERIANTHUS ravennae. Fine silvery plumes. Pkt. 10 cts.

EULALIA Zebrina. Leaves barred with yellowish white. Pkt. 10 cts.

PENNISETUM maculatum atrosanguineum (Crimson Fountain Grass). Foliage gracefully recurved dark metallic bronze in color, shoots terminating with crimson plumes. 4 feet. Pkt. 10c.

STIPA pennata. Silvery white feathery plumes. Pkt. 5 cts.

GYPSOPHILA paniculata. White, star-shaped flowers and delicate foliage. 3 feet. Pkt. 5 cts.

HELIOPSIS pitcherianus (Orange Flower). Flowers 2 inches in diameter, deep golden yellow in color; blooms early and continuously. 3 feet. Pkt. 10 cts.

HOLLYHOCKS

(*Althaea rosea*)

Stately and handsome biennial plants. Their tall spikes of double silken flowers are magnificent when grown in clumps or rows. If sown early in fall they will flower the following season. Superb strains of **White, Yellow, Crimson, Pink, Salmon, Dark Rose, Scarlet, Canary, Apple-blossom, Maroon** and **Mixed.** Each, pkt. 10 cts., ¼oz. 40 cts., oz. $1.50.

Chater's Double Finest Mixed. Pkt. 15 cts., ¼oz. 50 cts., oz. $1.75

Alleghany Mammoth Fringed. Mammoth flowers formed of loosely arranged fringed petals; shell-pink, pink, red, maroon and salmon flowers; spikes 6 to 7 feet. Mixed. Pkt. 10 cts., ¼oz. 35c., oz. $1.25.

Single Mixed. Pkt.10c., ¼oz. 30c., oz. $1.

LEUCOCYCLUS formosus. Pure white flowers, silvery foliage. Beautiful novelty. 1½ feet. Pkt. 10 cts.

LINARIA pallida. A fine border perennial, flowering very freely; pale blue flowers. Pkt. 10 cts.

LOBELIA cardinalis (Cardinal Flower). Long spikes of intense scarlet flowers; one of the most brilliant plants in cultivation. Suitable for all situations. Pkt. 10 cts.

Lugdunensis. A beautiful dark-leaved rose-colored variety. May flower first year if sown early. Pkt. 10 cts.

LUPINUS polyphyllus. Blue or blue and white varieties, mixed. Pkt. 5c.

Polyphyllus roseus. Perfectly distinct long spikes of lovely rose-pink; hardy and of strong branching habit. Pkt. 25 cts.

Moerheimi. Very compact free-flowering beautiful rose and white flowers. Pkt. 10 cts.

LYCHNIS hybrida. Flowers bright and pretty; if sown early will bloom the first year. 2 feet. Scarlet, orange rose, crimson, mixed. Pkt. 5 cts.

Haageana hybrida. Salmon, orange, red and white. Pkt. 5 cts.

Lagascae and **Lagascae rosea.** The white and new bright rose form of this elegant plant. Handsome pot-plants, and an early-flowering dwarf perennial. 4 to 6 inches. Each, pkt. 10 cts.

SINGLE POPPIES

MYOSOTIS (Forget-me-not)

These plants thrive best in moist, shaded places, forming neat, compact little clumps, bright with graceful sprays of starry blue flowers.

Alpestris robusta grandiflora. Bright blue, pyramidal habit. A fine variety, Pkt. 10 cts.

Alpestris grandiflora alba. Large white flowers. Pkt. 10 cts.

Alpestris stricta (the Pillar Forget me-not). Very distinct upright habit, growing to about 8 inches in height; column-like in form, and covered with flowers from top to bottom. White, blue, pink and mixed. Each, pkt. 10c.

Alpestris Victoria. H B Of dwarf, globular habit, with sky-blue flowers in large trusses; fine for pots. Pkt. 10c.

Dissitiflora Elfriede. H B A remarkable and beautiful hybrid with large deep blue flowers on long stems; habit compact. A valuable addition for forcing or outdoor cutting. 1 ft. Pkt. 10c.

PLATYCODON

MYOSOTIS semperflorens. White, blue and rose-colored. Very handsome dwarf, free-flowering varieties, blooming from spring to autumn. Nice for pots or edging. Each, pkt. 10 cts.

OENOTHERA Frazeri. A very attractive, dwarf-habited border plant. The yellow flowers are freely produced all summer. Pkt. 5 cts.

PENTSTEMON

Breviflorus. Beautiful golden yellow flowers; a very distinct variety. 1¼ ft. Pkt. 15 cts.

Gracilentus. New. Very large brilliant light blue flowers. 1½ feet. Pkt. 15 cts.

Hartwegi. Splendid strain. Bloom from early summer until frost. Flowers are white, blue, scarlet, crimson, yellow, etc. Pkt. 15 cts.

Heterophyllus. H H B New. A dwarf, free-blooming species; flowers blue. 1½ feet. Pkt. 15 cts.

Laevigatus. Pretty pure white flowers; slender habit. 1½ feet. Pkt. 15 cts.

Wrightl. H B Fine rosy carmine. Very distinct. 3 feet, Pkt. 15 cts.

PHLOX decussata. Dwarf. Splendid herbaceous plants, producing large trusses of showy flowers; fine for beds, borders, or among shrubbery; colors range from pure white to deep crimson and purple. 1 foot. Pkt. 25 cts.

PLATYCODON (Chinese Bellflower). Large, broad, bell-shaped blue or white flowers; very handsome. 1½ ft. Mixed. Pkt. 10 cts.

POPPIES (Papaver)

See, also, Annuals

Bracteatum. Very large, deep red flowers, with black spots; showy. Pkt. 10 cts.

Bracteatum, Haslemere Beauty. New. Immense orange-scarlet flowers. Pkt. 25 cts.

Bracteatum, Livermere variety. Extra fine: immense blood-crimson. 3 feet. Pkt. 25 cts.

Nudicaule. New excelsior strain. Contains over 20 shades and colors, re-selected and of a high standard; graceful habit. 1 foot. Pkt. 10 cts.

Orientale. Large, rich, brilliant flowers. The loose silken petals have each a blotch of black at the base. 2 feet. Pkt. 10 cts.

Orientale. New Hybrids. An extra-fine mixture of this popular variety; many additional colors and hues. Purple to almost white, scarlet, crimson, rose, cherry, etc. Pkt. 10 cts.

Orientale, Goliath. Enormous; flower spikes quite woody. 4 feet high. Scarlet flowers in abundance. Most effective. Pkt. 10 cts.

Orientale, Princess Victoria Louise. Pure delicate salmon flowers. Very valuable for cutting, lasting a very long time in water. Fine. Pkt. 10 cts.

Orientale, Queen Alexandra. Brilliant salmon. A very fine variety. Pkt. 10 cts.

PHYSALIS Francheti (Lantern Plant). Large bright orange fruit; good market plant. New Chinese species. 1½ ft. Pkt. 10 cts.

PRIMULA

Favorite early spring flowers with clusters of bright red and yellow blossoms.

Auricula. Storries Nondescript. New and very rich strain, possessing a wonderful range of colors and shades, and of vigorous growth. 1 foot. Pkt. 25 cts.

Denticulata Cashmeriana grandiflora. Flowers in various shades, from white to lilac, rosy purple, blue, and twice the size of the type. Fine for pots or spring bedding. 1¼ feet. Pkt. 25 cts.

Veris elatior (Polyanthus). Choice mixed seed of large flowers. Pkt. 10 cts.

Veris grandiflora (Cowslip). Flowers 1½ to 2 inches in diameter; colors very rich dark red, white, pink, yellow, etc. Pkt. 25 cts.

Vulgaris (English Primrose). The true fragrant yellow Primrose. Pkt. 10 cts.

Japonica. Flowers in whorls carried on erect long stalks. Mixed colors. 2½ feet. Pkt. 10 cts.

PYRETHRUM. Very showy plant, with aster-like flowers.

Double Hybrids. Finest mixed. Pkt. 25 cts.

Single Hybrids. Finest mixed. Pkt. 10 cts.

RANUNCULUS Asiaticus superbissimus. Beautiful, choice mixed varieties, very vigorous and easily grown from seed, which sown in summer will bloom the following year. 1 foot. Pkt. 10 cts.

ROSA hybrida grandiflora. A new race of double large-flowering roses, in great variety, flowering the first year. Easily raised. Hardy shrub. 3 feet. Pkt. 25c.

STOKESIA Cyanea (Cornflower Aster). Produces numerous lavender-blue cornflower-like blossom, 4 to 5 inches in diameter; blooms all summer. Pkt. 10 cts.

SUNFLOWER (Helianthus). Seed sown early will produce flowering plants the first season; they are well adapted for the hardy border. Mixture of single-flowering perennial varieties. Pkt. 10 cts.

VALERIANA (Garden Heliotrope). Early-flowering. Mixed. Pkt. 5 cts.

WALLFLOWERS (Cheiranthus). Exquisite perfume and rich, quaint, bright colors—usually brownish red, yellow and violet. See, also, Annuals.

Double Branching Mixed. This mixture gives fine flowers in all Wallflower colors. Pkt. 10 cts.

Single Mixed. From select plants of best colors. Pkt. 5 cts.

STOKESIA CYANEA

Seeds of Greenhouse Plants

Many handsome Stove and Greenhouse Plants may be grown from seed. Directions for culture are printed on all our seed packets, and the seed contained in them is fresh and of strong germinating power. Among these are included some varieties that are suitable for the garden, but of which the seed should be started under glass, thus shielding and advancing them for earlier and better display out-of-doors. Hard-shelled seeds should be soaked in warm water for a day or two.

ABUTILON (Chinese Bell-Flower). **T P** Flowers pure white, lemon-yellow, rose, scarlet-crimson, yellow and red shades beautifully veined. Mixed. Pkt. 10 cts.

TUBEROUS-ROOTED BEGONIAS (see page 44)

ACACIA. Ornamental foliage and showy racemes of flowers.

Dealbata. Leaves large, silvery and fern-like; flowers clear yellow and sweet-scented. Pkt. 10 cts.

Grandis. Greenhouse shrubs. Easily grown. Forms fine bushes, blooming when about 18 inches high. Large deep yellow flowers. 4 feet. Pkt. 10 cts.

Nemu. A beautiful Japanese variety. Very free-flowering. Carmine-rose flowers, very free and fine for pots. Pkt. 10 cts.

Podalyriaefolia. Very attractive early-flowering species, with silvery foliage and beautiful yellow flowers. Valuable for cutting. 3 feet. Pkt. 10 cts.

ALOYSIA citriodora (Lemon Verbena). **H H P** An old favorite; leaves deliciously fragrant; grows easily from seed. Pkt. 10 cts.

ASPARAGUS plumosus nanus. H H P A graceful greenhouse climber, with feathery, lace-like foliage. Pkt. 10 cts.

Sprengeri. Desirable to grow as a pot-plant or for planting in suspended baskets. Pkt. 10 cts.

BEGONIAS T P

Begonias are now grown in such large quantities, both for summer bedding and winter flowering, that many people prefer sowing the seed to buying the plants.

Dichroa. New and most attractive shrubby Begonia. Branches freely from base; leaves light green, with numerous round, pure white blotches. Those leaves that form after flower buds appear are entirely green, the flowers are a brilliant salmon-orange and perpetual-flowering. 2 ft. Pkt. 25 cts.

SALVIA, TRIUMPH. NEW. REPUTED TO BE LARGEST-FLOWERED OF ALL

BEGONIAS, continued

Erfordia. Very free bloomer; flowers rosy carmine; foliage dark green and glossy. Excellent for bedding. Pkt. 25 cts.

Limminghi. A fine climbing species, blooming almost continuously from December to August. Salmon-colored flowers; excellent for baskets, etc. Pkt. 25 cts.

Pfitzers' Triumph. T B Semperflorens type. A grand addition to bedding Begonias and very useful for pot culture. Very dwarf, 6 to 10 inches high. Snow-white flowers. Pkt. 25 cts.

Semperflorens, Ruby. A new French variety of uniform growth, and about 9 inches high. Foliage brilliant metallic red-brown; buds coppery red, developed flowers carmine-pink, making a brilliant and beautiful bed. Pkt. 25c.

Vernon. Plant dwarf and branching; coral-red flowers. Valuable for bedding and pot culture. Pkt. 10 cts.

Dwarf Vernon. Forms a small, round bush, profusely covered with brilliant red flowers. Foliage deep brown-red. Pkt. 10 cts.

Vulcan. Similar to Vernon. The plants are covered with flowers of the most intense red. Pkt. 10 cts.

Zulu King. Dwarf and branching; foliage very dark scarlet, flowers brilliant red. Pkt. 25 cts.

Tuberous-rooted. Large flowers of various shapes and colors. The tubers must be lifted and stored in dry sand and in a dry, warm place in autumn. **Single** and **Double Mixed.** Each, pkt. 50 cts.

CALCEOLARIA (Slipperwort) T P

The curiously shaped and oddly marked flowers of this plant at once attract notice.

Large-flowered Self-colored, Splendid strain; very large flowers; robust and floriferous. Pkt. 25 cts.

Large-flowered, Tigered and **Spotted.** Most brilliant and beautifully marked flowers. Pkt. 25 cts.

Rugosa, Queen of the North. Said to be the finest bedding variety ever raised. Dwarf, sturdy and covered with yellow flowers lasting a long time. 1 foot. Pkt. 25 cts.

CAPSICUM Chameleon (Ornamental Pepper). T P Very attractive tender annual, forming neat, 1-foot-high plants, bearing fruit which at different stages are yellow, purple and scarlet. Pkt. 10 cts.

Little Gem. Having erect small scarlet fruits. A neat market plant. Pkt. 5 cts.

CANNA, Crozy's Hybrids. Finest mixed. Pkt. 10 cts.

Crozy's Dark-leaved Varieties. Pkt. 10 cts.

CARNATIONS (Dianthus) H H P

A large proportion of the plants will produce large, double, fragrant and brilliantly colored flowers. See, also, Annuals.

Perpetual. Tall plants, continually in flower. Our seed will produce 75 per cent of double flowers. Pkt. 10 cts.

Double Self Colors. Flowers of pure and beautiful colors; fragrant. Pkt. 10 cts.

Picotee. Flowers either white or yellow, bordered with purple, red or rose. Fine mixed, pkt. 25 cts.

CINERARIA HYBRIDA GRANDIFLORA

CENTAUREA (Dusty Miller). H H P Silver-leaved; indispensable for ribbon beds and borders.

Candidissima. Leaves broader and whiter than in any other silver-leaved sort. Pkt. 10 cts.

Gymnocarpa. Of very graceful growth; a fine variety. Pkt. 10 cts.

Rutifolia purpurea. More compact than the preceding and bears in profusion pretty purple flowers, contrasting finely with the foliage. Pkt. 10 cts.

CHRYSANTHEMUMS

Chrysanthemums exhibited everywhere at autumn shows have encouraged many to grow the plants from seed. Seed sown early, kept warm and moist, and the plants carefully tended, they will give handsome flowers the first year.

Finest Mixture. From choice flowers of Chinese and Japanese sorts. Pkt. 25 cts.

Frutescens (Paris Daisy). White. 2 feet. Pkt. 10 cts.

CINERARIA T P

Hybrida grandiflora. The Cineraria is a very distinct and showy window-plant, and it blooms at a season when its magnificent crown of brilliant velvet flowers is most appreciated. Our seed is from a splendid mixture of large-flowering varieties.

Large-flowering Superb Mixed. Pkt. 25 cts.

Dwarf Large-flowering Superb Mixed. Pkt. 25 cts.

Double Finest Mixed. Pkt. 25 cts.

Vilmorin's New Scarlet. This is a complete break in color from older varieties, the color being bright scarlet, without the purplish cast of the present red varieties. Very fine and unique Pkt. 50 cts.

Radiata. T B A pretty strain of the star variety, with long, narrow twisted petals. Pkt. 25 cts.

Stellata (Star Cineraria). Large panicles of star shaped flowers, ranging in the same colors as the preceding class. Pkt. 25 cts.

Maritima, Diamond. H H P A fine new white-leaved variety for bedding, etc. Very nice. 1½ feet. Pkt. 10 cts.

CYCLAMEN GIGANTEUM

CYPERUS alternifolius (Umbrella Plant). An ornamental house plant. Pkt. 10 cts.

Papyrus (Egyptian Paper Plant). Fine for subtropical beds and aquatic gardens. Pkt. 25 cts.

CYCLAMEN H H P

Valuable for spring and winter blooming. Leaves beautifully splashed with silver. Flowers large and handsome, showing all shades of color, from crimson-maroon to pure white. They last long in perfection, and the appearance of a well-grown plant in full bloom is wonderfully attractive. Very suitable for window or house culture. The little seedlings grow rapidly, and bloom in eight to ten months from the sowing.

Giant Deep Crimson, Giant White with Red Eye, Giant Pure White, Giant Pink, Giant Deep Rose and **Giant Mixed.** Each, pkt. 25 cts., 100 seeds $1.50.

Rococo. A new class. Very fine large fringed flowers of varying form. Pkt. 25 cts.

CYTISUS glabrata. Large, fragrant yellow flowers. Greenhouse shrub. 1 foot. Pkt. 10 cts.

COLEUS TP

The leaves are of many shapes and brightest colors and nearly all varieties have a rich velvety appearance. Seed sown in March will produce fine plants for bedding.

Hybridus. Choicest hybrids, best selected varieties, splendid mixed. Pkt. 25 cts.

Large-leaved, Dwarf. Very large and superbly variegated foliage. Pkt. 25 cts.

Salicifolius (Parrot). Improved varieties of the willow-leaved Coleus, in the brightest colors and most marvelous designs. Pkt. 25 cts.

CUPHEA ignea (*C. platycentra*). TP° Scarlet; very free-flowering. Excellent for pots. 1 foot. Pkt. 10 cts.

Miniata, Mixed. HHA Annual varieties, mixed. White, rose and scarlet. 1 foot. Pkt. 10 cts.

Strigulosa. TP° Orange-red greenhouse pot-plant. Charming. Pkt. 10 cts.

GERANIUM

DRACAENAS

Graceful decorative foliage plants; fine for vases, etc.

Indivisa. Fine for vases, etc.

Indivisa latifolia. A very handsome plant.

Indivisa Veitchii. Handsome purplish red foliage. Fine pot-plant.

Above Dracaenas, 2 to 3 feet, each, pkt. 10 cts.

ECHEVERIA imbricata. HHP This variety, whilst useful for carpet bedding, etc., is exceptional on account of its nigh inexhaustible flowering tendency. The waxy red-carmine flowers appear almost the year round. A valuable pot-plant, requiring little care. 1 foot. Pkt. 25 cts.

EUCALYPTUS citriodora. HHP Very sweet lemon-scented. Suitable for pots. Greenhouse shrub. 3 feet. Pkt. 10 cts.

Filicifolia. Scarlet-flowering in a young state. For pots. Pkt. 10 cts.

EXACUM affinia. TB Very dwarf; fragrant lilac flowers. Excellent market plant. ¾ foot. Pkt. 15 cts.

FERN SPORES. Finest mixed. Saved from the best varieties. Pkt. 25 cts.

FUCHSIA procumbens. TP A winter-blooming variety for baskets, etc. Pkt. 10 cts.

Triphylla. Small, scarlet flowers, dark leaves. Very free and charming. Trailing or procumbent habit. Pkt. 25 cts.

GERBERA Jamesoni (Transvaal, or Barberton Daisy). HHP A half-hardy herbaceous perennial, thriving best in sandy loam. Flowers daisy-like in form, on long, stout stems. Color varying from bright red to orange-scarlet. Excellent pot-plant. 1½ feet. Pkt. 25 cts.

GLOXINIA. TP The waxen flowers of the Gloxinias are large, bell-shaped and richly colored, producing grand effects when grouped.

Hybrida grandiflora gigantea. Erect; immense flowers, 4 to 5 inches across. Pkt. 25 cts.

GREVILLEA robusta (Silk Oak). HHP A beautiful little tree, grown for its graceful, fern-like foliage. Used for table decoration and tropical garden effect. Pkt. 10 cts.

Sow our Evergreen Lawn Seed as early in spring as conditions will permit

IMPATIENS HOLSTII

PRIMULA SINENSIS

GERANIUM, Zonale. A superb strain of the largest and finest varieties. Finest mixed. Pkt. 10 cts.

Grandiflorum. TP Large ultramarine-blue flowers in May. Dwarf habit. 1 foot. Pkt. 25 cts.

Pelargonium. Mixed show varieties. Pkt. 50 cts.

Apple-scented. Fragrant. Pkt. 10 cts

HELIOTROPE, Lemoine's Giant Hybrids. TP Flowers range from pure white through all the shades of violet, blue and indigo. Very fragrant heads of mammoth size. Very floriferous. Pkt. 10 cts.

Midnight. Dark-flowered; handsome. Pkt. 10 cts.

IMPATIENS Holstii hybrida. TP New varieties, with larger flowers than *Impatiens Sultani;* plants vigorous and free-blooming, ranging in color through shades of red, carmine, deep violet, chamois-rose, rosy white, white with red center and orange-vermilion. 1 ft. Pkt. 25 cts.

Sultani Hybrids. New varieties of various shades. Pale rose to red and violet. 1 foot. Pkt. 25 cts.

ISOLEPIS gracilis Scirpus. TP A very neat grass used for edging, and indoors for decorative purposes. Neat drooping habit. 6 inches. Pkt. 10 cts.

LANTANA Pictavi. TP A new strain of dwarf-growing varieties far superior to the ordinary plant; bushy and compact and very desirable for pot culture or bedding; very floriferous. 1 foot. Pkt. 25 cts.

MIMOSA pudica (Sensitive Plant). TP So called from the habit which its fern-like leaves have of closing when touched. Flowers bright pink and fragrant. Pkt. 10 cts.

MUSA Ensete (Abyssinian Banana). TP A magnificent foliage plant. Seeds sown in heat will produce strong plants the first season. Pkt. of 10 seeds 25 cts., 100 seeds $2.

Religiosa. From the Congo. Much dwarfer and more compact than the *M. Ensete*, and leaves thicker; these are of a grayish green shade. Pkt. 25 cts.

OXALIS (Wood Sorrel). A low-growing plant with pretty three-parted foliage and clusters of dainty flowers. For baskets or pot culture.

Rosea. Salmon-rose; pretty. Pkt. 10 cts.

Tropaeoloides. Dark yellowish brown foliage. Pkt. 10 cts.

PRIMULA SINENSIS TP
(Chinese Primrose)

Chinese Primroses are noted for their profuse display of flowers in winter, and their long flowering season. Growing from seed is not difficult, and full directions for culture are given on our seed packets.

LARGE-FLOWERING, CHOICEST FRINGED

Alba magnifica. Pure white, with yellow eye. Pkt. 25 cts.

Atrosanguinea. Blood-red. Pkt. 25 cts.

Coerulea. Rich blue. Pkt. 25 cts.

Kermesina splendens magnifica. Rich crimson, yellow eye. Pkt. 25 cts.

Rosy Morn. Beautiful delicate pink. Pkt. 25 cts.

Choicest Single Mixed. Pkt. 25 cts.

Giant-Flowering Fringed. Flowers of the largest size and great substance. **Giant White, Pink, Copper-colored** and **Blood-red.** Each, pkt. 50 cts.

Fern-leaved. Single-flowering. Finest mixed. Pkt. 25 cts.

PRIMULA, FRINGED DOUBLE-FLOWERING

These fine doubles come almost true from seed.

PRIMULA OBCONICA

Alba flore pleno. Double white. Pkt. 50 cts.

Carminea flore pleno. Double red. Pkt. 50c.

Double Mixed. Pkt. 50 cts.

Chinensis Stellata (Star Primroses). A very useful new class. Nice for pot culture or cutting. Several varieties have very dark foliage. White, Crimson, Salmon, Carmine, Porcelain-blue, Lilac. Pkt. 50 cts.

Forbesi, or **Baby Primrose.** Rosy lilac; very floriferous; seedlings bloom in three months. Pkt. 25 cts.

Obconica. A half-hardy class and excellent for winter and spring decoration; very charming. February sown seed will bloom from May on.

Obconica grandiflora hybrida, Mixed. Rose, white, carmine, red, blue, lilac and mixed. Pkt. 25 cts.

Obconica grandiflora fimbriata. Fringed flowers of white, rose, lilac, crimson and mixed. Pkt. 25 cts.

Obconica grandiflora gigantea. Carmine, lilac, rose and purple. Pkt. 25 cts.

Kewensis. A cross between *P. floribunda* (free-flowering) and *P. verticillata* (sweet-scented). The variety is almost perpetual blooming and has large, rich yellow sweet flowers. Pkt. 25 cts.

PYRETHRUM (Golden Feather). H H P Golden yellow foliage, producing rich, soft effects in bedding.

Aureum selaginoides. H P Very desirable fern-leaved variety. Does not flower the first year. Pkt. 5 cts.

Aureum laciatum. Golden moss curled. Pkt. 5 cts.

SAINTPAULIA grandiflora (Usambara Violet). T P Charming and most useful plants for greenhouse or table decoration. Easily grown from seed, and blooming when six months old and flowering throughout the winter. Large, deep blue flowers. 6 inches. Pkt. 15 cts.

SALVIA (Flowering Sage) H H P

Magnificent bedding plants, all ablaze with long spikes of blue or scarlet flowers from June until October. 1 to 2 feet tall.

Carduaceae. H H A A woolly-leaved Californian species with lilac-blue flowers and red stamens. 1 foot. Pkt. 10 cts.

Farinacea. Light blue flowers in long spikes. Very fine. 1½ feet. Pkt. 10 cts.

Patens. H H P° Very large flowers; free-flowering. Splendid. 2 feet. Pkt. 25 cts.

Splendens. Flowers bright scarlet; a general favorite. Pkt. 10 cts., ⅛oz. 50 cts.

Splendens, Bonfire. Dwarf form of Splendens. Very early and free-blooming; fine for bedding, borders and pots. 2 feet. Pkt. 10 cts., ⅛oz. 75 cts.

Splendens, Little Lord Fauntleroy. Plant very compact and bushy, being as broad as it is high. The flowers in number, size and brilliancy, surpass any other variety. Pkt. 25 cts.

Splendens, Salmon Queen. New. Most striking rich orange-salmon. 2 feet. Pkt. 25 cts.

Triumph. Rich velvety scarlet; early flowering. The largest flowering of all. 2 feet. Pkt. 25 cts.

Zurich. Very early, and a splendid bedding variety. 1½ feet. Pkt. 10 cts.

SMILAX (*Myrsiphyllum asparagoides*). Glossy green foliage; a superb climbing vine. Pkt. 10 cts.

Myrtifolia. A rapid grower with hard, durable foliage; the leaves are small myrtle-like and very elegant for decoration. Pkt. 25 cts.

STREPTOCARPUS hybridus (Cape Primrose). T P The plant is of dwarf, neat habit, with clusters of trumpet-shaped flowers. Shades of rose, purple, red, violet and white, some being blotched and striped; of easy culture; superb mixed. January-sown seeds will produce June-flowering plants. Pkt. 50 cts.

Goliath. A new giant-flowered blue. Free-flowering and easily grown variety. 1 foot. Pkt. 50 cts.

TECOMA Smithi. T P Fine hybrid from Australia. Large heads of innumerable flowers, lemon and orange, with spotted throat. Winter-flowering. 2½ feet. Pkt. 25 cts.

TORENIA. Rich bright colors are strangely mingled and contrasted in the flowers of the Torenias, giving them bizarre rainbow effects.

Fournieri grandiflora. Large flowers 1 inch and over in diameter. Blue and white, yellow throat. Pkt. 10 cts.

Fournieri compacta grandiflora. Compact; flowers large, light blue, lip and wings violet; a constant bloomer. Pkt. 25 cts.

Bailloni. Golden yellow, with rich red-brown throat. Pkt. 10 cts.

VERONICA diosmaefolia. T P White, compact, free-flowering and a fine market plant. Pkt. 10 cts.

VINCA (Periwinkle). T P One of the very best plants for bedding, being in bloom every day of the season from June to frost; handsome, glossy dark green foliage. Also useful for cutting, as buds all open in water and give succession of flowers. 1½ feet.

Rose-colored, White with Crimson Eye, Pure White and **Mixed.** Each, pkt. 10 cts.

WIGANDIA caracasana. T P The leaves of this plant, 6 feet long and more than a foot wide, are effective in subtropical bedding. Pkt. 10 cts.

SALVIA SPLENDENS

A Few Hardy Plants That We Can Supply in Good Quality Grade

	Each	Doz.
AMPELOPSIS Veitchii. Boston Ivy. A valuable hardy climber for covering brick and stone walls	$0 25	$2 50
ANCHUSIA Italica, Dropmore Variety. A beautiful blue herbaceous plant	50	5 00
AQUILEGIA, Columbine. Various colors of these favorites	15	1 50
BELLIS. Daisies. Double-flowering English Daisy. White, pink and red	06	60
CAMPANULA. Bellflower. Several desirable varieties, blue and white flowers	15	1 50
CLEMATIS, Davidiana. A shrubby variety 2 to 3 feet high, with lavender flowers. Sweet scented	15	1 50
Vining, Large-flowering. White, blue and carmine	40	4 00
paniculata. Virgin's Bower. Strong and very hardy, with a mass of small, white, fragrant flowers	25	2 50
COREOPSIS lanceolata. Rich, golden yellow flowers, fine for cutting	15	1 50
DIANTHUS latifolius, fl. pl. Everblooming Sweet William. Every crimson flowers, produced freely	15	1 50
DELPHINIUM (Larkspur) **Large-flowering Blue**	15	1 50
Large-flowering White	15	1 50
Large-flowering Sky Blue, white center	15	1 50
DIGITALIS maculata. Foxglove. Spotted flowers	15	1 50
monstrosa. Monstrous long spikes with one enormous flower	15	1 50
FEVERFEW. Free-flowering, double white	$0 15	$1 50
GAILLARDIA, gr. fl. Very showy and elegant for cutting, orange, crimson and vermilion	15	1 50
HELIANTHUS. Sunflower. Perennial sort	10	1 00
HOLLYHOCK, Double-flowered. In eight colors. Very strong	15	1 50
Double-flowered, Mixed. Nice plants...$6 per 100.	10	1 00
Allegheny-fringed	15	1 50
Single-flowering, mixed	15	1 50
LYCHNIS hybrida	15	1 50
MYSOTIS. Forget-me-not	10	1 00
PANSIES, Large-flowering. Elegant	07	75
POPPIES, Iceland, in variety. Very neat flowers in many colors, fine for cutting	15	1 50
Oriental. Large flowers in many beautiful shades	15	1 50
PHLOX, Hardy, Miss Lingard. A grand white flowered variety, particularly desirable for cutting, being a free and continuous bloomer with long stems	15	1 50
Assortment of ten varieties, white, pink, red, scarlet, etc	15	1 50
PINKS, Hardy Garden, in variety	15	1 50
RUDBECKIA. Golden Glow. Very popular golden yellow flower	15	1 50
STOKESIA. Cornflower Aster. Charming lavender flowers, freely produced	15	1 50

CLEMATIS PANICULATA

Additions to Flower Seed List

	Pkt.	Oz.
BARTONIA aurea. Annual. Grayish foliage with golden yellow flowers. Sow where plants are to remain.	$0 10	
BEGONIA rex. Ornamental-leaved varieties from a fine strain	25	
BETA Chiliensis. Very ornamental, high-colored foliage; fine for bedding	10	
CHRYSANTHEMUM, California Fantasies. Will flower the first year from seed; splendid mixture, easily grown	10	
DIANTHUS barbatus. Holborn Glory. Very large-flowered, white-eyed varieties of Sweet William.	10	
barbatus (Sweet William), **Single, Mixed**	05	
barbatus, Double, Mixed	05	
ESCHSCHOLTZIA carminea. Carmine-rose	10	
HELIANTHUS miniature. Double-flowered yellow; flowers 3 inches across. 4 feet	10	
HELIOTROPE, Midnight. Very dark flowers	10	
ICE PLANT. Mesembryanthemum	05	
IPOMOEA Imperialis, fl. pl. Double-flowering Imperial Japanese Morning-Glory. Very elegant, double flowering strain	10	
NASTURTIUM, Dwarf Scheuermanni coccinea. Scarlet	$0 05	$0 15
PETUNIA, Marvelous Double. Flowers 3 to 5 inches across, many beautiful colors and combinations, petals both plain and frilled	50	
POPPY, Fayal. Very beautiful and dainty single and double flowers in all shades of red, pink, maroon and white, flowers small to large	05	
Carnation-flowered. Fringed flowers, mixed colors, double	05	10
Irresistible. Grows 5 feet high, producing immense round double flowers, of bright red color, petals fringed. Very fine	05	20
Maid of the Mist. Single white, 7 to 9 inches across, daintily incurved and irregularly fringed	05	20
White Swan. Immense double white flowers, handsomely fringed	05	10
PYRETHRUM roseum atrosanguineum. Several shades of red. Very fine	10	
SAXIFRAGA decipiens grandiflora hybrida. Charming varieties in many shades, white to rose and crimson. Very free flowering	25	

Bulbs, Roots and Tubers for Spring Planting

TUBEROUS BEGONIAS

Bloom constantly during the summer. Desirable both for pots and beds. Flowers large and brilliant. Bulbs 1¼ inch and up in diameter.

Single, Crimson, Pink, Rose, Scarlet, White and **Yellow.** 5 cts. each, 55 cts. per doz., $4 per 100.

Double Crimson, Pink, Rose, Scarlet, White and **Yellow.** 8 cts. each, 90 cts. per doz., $7 per 100.

CALADIUMS

Esculentum (Elephant's Ear). Unequaled as a foliage plant. The leaves are shield-shaped, bright green, often measuring 3 feet or more in length and breadth. Very imposing in appearance when developed. They need very rich soil and an abundance of water.

MAMMOTH SIZE. 75 cts. each, by mail $1; $7.50 per doz. by express.

FIRST SIZE. 11 to 13 inches in circumference. 25 cts. each, by mail 40 cts.; $2.50 per doz. by express.

SECOND SIZE. 9 to 11 inches in circumference. 20 cts. each, by mail 30 cts.; $2 per doz. by express.

THIRD SIZE. 7 to 9 inches in circumference. 15 cts. each, by mail 25 cts.; $1.50 per doz. by express.

FOURTH SIZE. 5 to 7 inches in circumference. 10 cts. each, by mail 15 cts.; $1 per doz. by express.

FIFTH SIZE. 4 to 5 inches in circumference. 5 cts. each, by mail 10 cts.; 50 cts. per doz. by express.

Fancy-leaved. Succeeds well outdoors in partially shaded places. The leaves are beautifully painted with different bright colors, often delicately veined. In 20 Named Varieties, bulbs 1 to 2 inches in diameter, 15 cts. each, $1.60 per doz., by mail, $1.75; $12 per 100.

GLOXINIAS

Fine for pot culture. Place in a 3-inch pot and shift to a larger one when required. Loves warmth and moisture, but the leaves should never be wet; blooms a long time. 7 cts. each, 70 cts. per doz., by mail 80 cts.; $5 per 100.

TUBEROUS BEGONIA

LARGE-FLOWERING CANNA

Choice Large-Flowering Cannas

For grouping on lawns, or for large beds, no plants are more effective. They bloom soon after planting. We offer the following choice varieties. Foliage green where not noted.

Beaute Poitevine. Dark scarlet flowers covered with dots of dark crimson which, although barely visible, produce a rich, velvety appearance. Very fine bedding variety. 3 feet. 10 cts. each, 90 cts. per doz., by mail $1.10; $6 per 100.

Charles Henderson. A standard crimson variety. 4 feet. 8 cts. each, 75 cts. per doz., by mail 95 cts.; $5 per 100.

Explorateur Crampbell. Bright cardinal-red, specked with darker red. 5 to 6 feet. 8 cts. each, 75 cts. per doz., by mail 95 cts.; $5 per 100.

Florence Vaughan. A standard golden yellow, spotted red. 5 to 6 feet. 10 cts. each, 90 per doz., by mail $1.10; $6 per 100.

Madam Crozy. Brilliant vermilion-scarlet, with narrow gilt edge; very popular variety. 2½ feet. 10 cts. each, 90 cts. per doz., by mail $1.10; $6 per 100.

Mlle. Berat. Strong grower, with dark pink flowers; one of the best. 4 to 5 feet. 8 cts. each, 75 cts. per doz., by mail 95 cts.; $5 per 100.

Secretaire Chabane. Flowers orange-salmon changing to salmon-pink, each petal having an orange-red stripe through its center, foliage green. 4 feet. 8 cts each, 75 cts. per doz., by mail 95 cts.; $5 per 100.

Souv. D. Antoine Crozy. Intense scarlet, with rich golden edge; one of the best. 3½ feet. 10 cts. each, 90 cts. per doz., by mail $1.10; $6 per 100.

Standard Orchid-Flowered Cannas

Allemannia. Flowers of enormous size, rich orange-red, bordered with yellow. 4 to 5 feet. 8 cts. each, 75 cts. per doz., by mail 95 cts.; $5 per 100.

Austria. Large yellow flowers, with small specks of red in the throat. 4 to 5 feet. 8c. each, 75c. per doz., by mail 95c.; $5 per 100.

Burbank. Giant flowers of rich sulphur-yellow, inner petals dotted rich red. 4½ feet. 8c. each, 75c. per doz., by mail 95c.; $5 per 100.

Indiana. One of the best of this class. Beautiful orange flowers of good substance. 5 feet. 10 cts. each, $1 per doz., by mail $1.20; $8 per 100.

King Humbert. The grandest of Orchid-Fowering Cannas. Flowers of immense size, brilliant orange-scarlet flamed and marked with bright crimson. Foliage is rich purple bronze, veined and marked with greenish bronze, leaves broad and massive, producing a grand tropical effect. 5 feet. 15 cts. each, $1.60 per doz., by mail $1.80; $12 per 100.

Pennsylvania. Flowers 6½ inches in diameter, intense vermilion-scarlet overlaid with an orange sheen. 5 feet. 10 cts each, 90 cts. per doz., by mail $1.05; $6 per 100.

FOLIAGE CANNAS

King of the Bronzes. Very broad leaves, small red flowers. 7 to 8 feet. 8 cts. each, 75 cts. per doz., by mail 90 cts.; $5 per 100.

Musafolia. Bright green foliage edged with bronze; flowers red. 5 to 6 feet. 8 cts. each, 75 cts. per doz., by mail 90 cts.; $5 per 100.

Choice Mixture of Cannas. 5 cts. each, 50 cts. per doz., by mail 70 cts.; $3.50 per 100.

DAHLIAS

DECORATIVE, SHOW AND FANCY DAHLIAS

Stately and handsome autumn-blooming flowers. We offer here the 14 very best varieties.

All varieties, except where noted, 15 cts. each, 25 cts. for 2, $1.25 per doz., $9.50 per 100

A. D. Livoni. Beautiful soft pink, with quilled petals.
C. W. Bruton. Best yellow, immense size, perfect form.
Eureka. Deep rose, quilled petals.
Ethel. Pure yellow, edged white.
Fire Rain. Rich cardinal-red, fine for cutting and display. 20 cts. each, 2 for 35 cts., $1.75 per doz.
Grand Duke Alexis. Ivory-white, faint tinge of lavender.
Henry Patrick. Large pure white; long stems.
Lucy Fawcett. Canary-yellow, striped and spotted carmine-rose.
Miss May Lomas. Waxy white, edged soft rosy lavender.
M. D. Hallock. Pure yellow; full and free-flowering.
Nymphaea. Beautiful pink, shading to white.
Pendent. Bright crimson-maroon. 20c. ea., 2 for 35c., $1.75 per doz.
Sylvia. Rich pink, white center.
Striped Banner. Crimson, striped white.

CACTUS DAHLIAS

Ambassador. Pure white; very fine. 20 cts. each, 2 for 35 cts., $1.75 per doz.
Blanche Keith. Rich yellow; long petals.
Countess of Lonsdale. Exquisite shade of rich salmon.
Gracie. Salmon-red, with sheen of purple. 20 cts. each, 2 for 35 cts., $1.75 per doz.
Gov. Warfield. Large full white flower, tinged cream.
Harbor Lights. Vivid orange-red. Tips flame-red. 20 cts. each, 2 for 35 cts., $1.75 per doz.
Kriemhilde. Finest pink Cactus Dahlia.
Master Carl. Clear orange-salmon, fine. 20 cts. each, 2 for 35 cts., $1.75 per doz.
Volker. Clear lemon-yellow.

SINGLE DAHLIAS

Crimson Century. Deep glowing crimson.
Fashion. Crimson-maroon flamed purple.
Lord Rosebery. Dark glowing crimson, white stripes.
Nellie Hughes. Deep rosy lake, light disc.
Scarlet Century. Bright dazzling scarlet.
St. George. Large pure white.
Wildfire. Very brilliant scarlet.

POMPON DAHLIAS

Allie Mourey. Pinkish white, tipped deep pink.
Catherine. Pure lemon-yellow.
Klein Domitea. Salmon-buff.
Sunshine. Intense vivid scarlet.

CACTUS DAHLIA

GLADIOLI

Summer-flowering bulbs of the very easiest culture and with a wide range of color. Elegant for the garden or beautiful for cut-flower purposes. For the latter use they should be cut when the first flower opens, the balance of buds will develop when spikes are placed in water and thus greatly protract the blooming term. Plantings may be made every two weeks to provide for a succession of bloom. We offer the leading mixtures and a selection of excellent named varieties.

By mail, 10 cts. per doz. extra

America. The elegant new soft lavender-pink variety. Large flower. 10 cts. each, $1 per doz., by mail $1.10; $7 per 100.

Augusta. A very fine white, strong grower, large spikes. 5 cts. each, 50 cts. per doz., by mail 60 cts.; $3.50 per 100.

Brenchleyensis. The old standard scarlet. Large spike. 3 cts. each, 25 cts. per doz., by mail 35 cts.; $1.75 per 100.

Eldorado. Deep clear yellow, lower petal spotted with maroon and black. Early and attractive. 10 cts. each, $1.10 per doz., by mail $1.20; $8 per 100.

Emma Thursby. White ground, striped carmine. 5 cts. each, 50 cts. per doz., by mail 60 cts.; $3.50 per 100.

Gen. de Nansouty. Bluish purple, marked with vivid crimson and lemon-yellow. Long spike bearing 18 to 20 buds. 10 cts. each, $1.10 per doz. by mail, $1.20, $8 per 100.

Gertrude. A fine deep cherry pink of good habit. Strong and free. 10 cts. each, $1 per doz., by mail $1.10; $7 per 100.

Klondike. An early garden Gladiolus of medium height. Fine yellow bedder. 10 cts. each, $1 per doz., by mail $1.10; $7 per 100.

La Mark. Cherry, tinted orange and blazed with red, center white stained. 4 cts. each, 40 cts. per doz., by mail 50c.; $3 per 100.

Madam Monneret. Delicate rose, late flowering. 4 cts. each, 40 cts. per doz., by mail 50 cts.; $3 per 100.

May. Lovely pure white, flaked rosy crimson, good spike. 3 cts. each, 30 cts. per doz., by mail 40 cts.; $2.50 per 100.

Meadowvale. A fine white with crimson-tinged throat, lower petals slightly marked pink. 10 cts. each., $1.10 per doz., by mail $1.20; $8 per 100.

Mrs. Beecher. Beautiful deep rosy crimson with pure white throat. 7 cts. each, 75 cts. per doz., by mail 85 cts.; $5 per 100.

Nilreb. Dainty pink blending to almost white, marked with strong shade of same color. 10 cts. each, $1.10 per doz., by mail $1.20; $8 per 100.

Octoroon. A beautiful and distinct salmon-pink. 7 cts. each, 75 cts. per doz., by mail 85 cts.; $5 per 100.

GLADIOLI. continued

Taconic. Bright pink, flecked and striped with shades of same color, lower petals marked deep crimson, running into pale lemon-yellow. 10 cts. each, $1.10 per doz., by mail $1.20; $8 per 100.

1900 Red. Deep scarlet, lower petals almost white, throat blotched purple. 3c. ea., 25c. per doz., by mail 35c.; $1.75 per 100

White and **Light Shades.** 3 cts. each, 30c. per doz., by mail 40c.; $2.25 per 100.

Yellow and **Orange Shades.** 5c. each, 50c. per doz., by mail 60c.; $3.75 per 100.

Pink Shades. 3 cts. each, 30 cts. per doz., by mail 40 cts.; $2.25 per 100.

Striped and **Variegated.** 4 cts. each, 40 cts. per doz., by mail 50c.; $3 per 100.

Scarlet and **Red.** 2 cts. each, 20 cts. per doz., by mail 30 cts.; $1.25 per 100.

Lemoine's Hybrids. 3 cts. each, 30 cts. per doz., by mail 40 cts.; $2 per 100.

Childsi. First quality. Mixed, 3 cts. each, 30c. per doz., by mail 40c.; $2.25 per 100.

Groff's Hybrids. 3 cts. each, 30 cts. per doz., by mail 40 cts.; $2 per 100.

Selected Red and **Colors.** Made up from the finest specimens selected from best varieties from all growers, the choice of finest-colored seedlings, strictly fancy. 3c. each, 30 cts. per doz., by mail 40 cts.; $2.25 per 100.

Pan-American Mixture. This superb mixture is the finest we have ever offered. 1st size, 3 cts. each, 30 cts. per doz., by mail 40 cts.; $2.25 per 100. 2d size, 25 cts. per doz., by mail 35 cts.; $1.75 per 100.

Standard Mixed. An excellent mixture with wide range of colors, very satisfying in effectiveness for bedding. 2 cts. each, 20 cts. per doz., by mail 30 cts.; $1.25 per 100.

GLADIOLI

IRIS Kaempferi. Flowers of enormous size, running through endless combinations of color. Hardy; loves moist situations. In ten distinct varieties. 20 cts. each, $2 per doz., $15 per 100.

Germanica. Very hardy and thrives anywhere; finest mixed. 10 cts. each, $1 per doz., $7 per 100.

LILIES (For spring planting)

Plant in well-drained soil.

Auratum (Gold-banded Lily). 15c. each, by mail 20 cts.; $1.50 per doz.

Album. White, very fragrant. 18c. each, by mail 23 cts.; $2.50 per doz.

Rubrum. White, spotted crimson. 15 cts. each, by mail 20 cts.; $1.50 per doz.

Melpomene. White suffused crimson. 15c. each, by mail 20 cts.; $1.50 per doz.

Tigrinum fl. pl. Double orange. 8c. each, by mail 10 cts.

Tigrinum splendens. Rich scarlet, dark spots. 8c. each, by mail 10c.; 75c. per doz.

PEONIES

Very showy hardy plants that will thrive anywhere.

Double Red. 15 cts. each, by mail 25 cts.; $1.50 per doz.

Double White. 25 cts. each, by mail 35 cts.; $2.50 per doz.

Double Pink. 20 cts. each, by mail 30c.; $2 per doz.

A collection of 10 distinct and choice varieties. 30 cts. each, or 10 varieties for $2.50.

Miscellaneous Bulbs and Flowering Roots

ACHIMENS, or **Tydaea.** Many charming shades of color, ranging from white to crimson. 5 cts. each, 50 cts. per doz.

AGAPANTHUS umbellatus. Effective for vases and tubs; large spikes of blue flowers. 15 cts. each, by mail 25 cts.; $1.50 per doz.

ALSTROMERIA, Chilian, or **Peruvian Lily.** Hardy with protection, showy flower-spikes of rosy white to orange-red, produced from July to Sept. 15 cts. each, $1.50 per doz.

AMARYLLIS formosissima. Brilliant crimson flowers. 15 cts. each, by mail 25 cts.; $1.50 per doz.

ANEMONES. Wonderfully varied in color and very fine for cutting. They flower for a long time. Plant in succession from May to June, in a sunny position. Plant about 3 inches deep.

Coronaria, Single. Blue Scarlet, white and mixed. 3 cts. each, 25 cts. per doz., $1.50 per 100.

Coronaria St. Brigid. An elegant strain of semi-dwarf flowering sorts. Scarlet, blue and purple mixed. 7 cts. each, 75 cts. per doz., $5 per 100.

APIOS tuberosa. Hardy climbers; flowers resembling Wistaria. 5 cts. each, 50 cts. per doz.; by mail 60 cts.

ARUM cornutum. Monarch of the East, Red Calla. Flowers red, spotted black. Palm-like foliage. 15 cts. each, $1.50 per doz.

BESSERA elegans (Coral Drop). Coral-red with white cups. Blooms all summer. 2 cts. each, 20 cts. per doz., $1.50 per 100.

CRINUM Kirkii. Large white flowers striped red. Large bulbs. 25 cts. each, $2.50 per doz.

CALOCHORTUS (Butterfly Tulips). Many colors mixed, white, rose, lilac, yellow, purple and white. 7 cts. each, 75 cts. per doz.

CHLIDANTHUS fragrans. Golden yellow. Sweet-scented flowers. 5 cts. each, 50 cts. per doz.

CYCLOBOTHRA flava. Golden yellow with dark spots. 2 cts. each, 20 cts. per doz., $1.50 per 100.

COOPERIA Drummondi (Evening Star). Pure white; blooms all summer. 2 cts. each, 20 cts. per doz., $1.50 per 100.

CALLA, Spotted-leaved. Foliage beautifully spotted white. 5 cts. each, 50 cts. per doz., by mail 60 cts.

CINNAMON VINE. Hardy rapid-growing climber. 5 cts. each, 50 cts. per doz., by mail 60 cts.

HYACINTHUS candicans. Tall spikes of pure white bell-shaped flowers. 5 cts. each, 50 cts. per doz., by mail 60 cts.

IRIS Florentina. Elegant creamy white flowers. 10 cts. each, $1 per doz.

Pseudacorus. Distinct golden yellow flowers. 15 cts. each, $1.50 per doz.

Sibirica. Purplish blue flowers. 15 cts. each, $1.50 per doz.

LILY-OF-THE-VALLEY. Valuable for moist, shady situations, perfectly hardy. To be planted in the fall or early spring months. Clumps 25 cts. each, $2.50 per doz.

MONTBRETIA crocosmiaeflora. A fine deep golden orange color. protect with leaves over winter. 3 cts. each, 25 cts. per doz., $1.50 per 100.

MILLA biflora (Frostwork). Fragrant, white, wax-like flowers. 2 cts. each, 20 cts. per doz., $1.50 per 100.

MADEIRA VINE. A favorite rapid growing climber. 3 cts. each, 25 cts. per doz., by mail 35 cts.

OXALIS. Summer-blooming varieties. 5 cts. each, 50 cts. per doz., $4 per 100.

Dieppi. Pure white flowers. Very fine and free flowering. Edible roots.

Dieppi rosea. Fine pink.

PANCRATIUM (Spider Lily). 15 cts. each, by mail 20 cts.

TIGRIDIA. Brilliant shell-like flowers of great beauty. 5 cts. each, 40 cts per doz., by mail 50 cts.

TUBEROSE, New Everblooming. This is a single-flowered variety, blooming freely from July to frost. Sweet scented. 10 cts. each, 3 for 25 cts., 75 cts. per doz.

Excelsior Pearl. Dwarf and compact, large, well-cured bulbs. 10c. for 3, 30c. per doz., $2 per 100; by mail, 15c. for 3, 42c. per doz.

TRITONIA multiflora. A brilliant crimson star, standing erect on a good stem and a good bloomer. 3 cts. each, 25 cts. per doz.

ZEPHYRANTHES (Swamp Lilies). A very useful class of summer and fall blooming dwarf bulbous plants, also useful for pots.

Candida. Large flowering, pure white crocus-like. 5 cts. each, 50 cts. per doz.

Rosea. Large flowers, 3 to 4 inches across. Beautiful rose-pink. 5 cts. each, 50 cts per doz.

Vercunda. Large white, summer-flowering. 5c. each, 50c. per doz.

GRASS SEED

Prices variable. Prices of Grass Seed fluctuate; rates here given are those ruling at this date. For Grass Seed sent by mail, add postage at the rate of 8 cts. per lb. to prices. Write for special prices on large quantities.

We sell only the highest grade of grass seeds produced; of most of the grass seeds here offered there are various grades on the market,—as many as five grades of some varieties. The weight of the best grades of grass seed is in some cases double the weight of lower grades of seed, consequently there is a corresponding difference in value and cost. We shall be pleased to submit samples.

Creeping Bent (*Agrostis stolonifera*). Succeeds well in moist situations. Bus. 15 lbs. Lb. 35 cts., 10 lbs. $2.75, 100 lbs. $25.

Crested Dog's Tail (*Cynosurus cristatus*). Valuable for pasture on hard, dry soils. Bus. 21 lbs. Lb. 40c., 10 lbs. $3.25, 100 lbs. $30.

Fine-leaved Fescue (*Festuca ovina tenuifolia*). Flourishes well on dry and sterile soils; well suited for lawns. Bus. 14 lbs. Lb. 40 cts., 10 lbs, $3.25, 100 lbs. $30.

Hard Fescue (*Festuca duriuscula*). Thrives well in dry situations where many other grasses will not grow. Bus. 14 lbs. Lb. 20c., 10 lbs. $1.65, 100 lbs. $14.

Italian Rye (*Lolium Italicum*). Thrives in any soil and yields abundant crops. Bus. 22 lbs. Lb. 15 cts., 10 lbs. $1.15, 100 lbs. $9.

Kentucky Blue (*Poa pratensis*). Sow in fall or spring at the rate of two or three bushels per acre. Our seed is free from chaff and may be sown almost as easily as Timothy. Fancy quality. Lb. 20c., bus. of 14 lbs. $2.10, 100 lbs. $14.

Lawn Grass. See third page of cover.

Meadow Fescue (*Festuca pratensis*). Valuable for mixtures for permanent pastures. Bus. 22 lbs. Lb. 25c., 10 lbs. $2.25, 100 lbs. $18.

Meadow Foxtail (*Alopecurus pratensis*). Desirable for permanent pasture on moist soil; early, and rapid in growth. Bus. 7 lbs. Lb. 40 cts., 10 lbs. $3.45, 100 lbs. $32.

Meadow Soft Grass (*Holcus lanatus*). Thrives on poor soil when other grasses fail. Bus. 14 lbs. Lb. 25c., 10 lbs. $2.25, 100 lbs. $18.

Orchard (*Dactylus glomerata*). Rapid in growth and yields a large aftermath; earlier than other grasses. Choicest grade. Lb. 25 cts., bus. of 14 lbs. $2.85, 100 lbs. $19.50.

Perennial Rye (*Lolium perenne*). Affords pasture very early in the spring. Sow early in the spring at the rate of 1 to 1½ bushels per acre. Bus. 22 lbs. Lb. 15 cts., 10 lbs. $1.15, 100 lbs. $9.

Sweet Vernal (*Anthoxanthum odoratum*). Mixed with other grasses, it is valuable for pasture on account of its earliness; pleasant in fragrance. Lb. 60 cts.

Red Top (*Agrostis vulgaris*). Very suitable for pasture on low ground. Choice, lb. 15 cts., bus. of 14 lbs. $1.70, 100 lbs. $9.50; fancy, lb. 25 cts., bus. of 32 lbs. $5.75, 100 lbs. $16.

Red, or Creeping Fescue (*Festuca rubra*). Very suitable for sandy or dry impoverished soil, gravelly banks or bleak hillsides; withstands extreme drought. Bus. 24 lbs. Lb. 25 cts., 10 lbs. $2.25, 100 lbs. $20.

Rhode Island Bent (*Agrostis canina*). A very fine variety for lawn or pasture. Bus. 14 lbs. Lb. 30 cts., 10 lbs. $2.65, 100 lbs. $24.

Rough-stalked Meadow (*Poa trivialis*). Valuable both for moist and dry soils. Bus. 14 lbs. Lb. 40c., 10 lbs. $3.45, 100 lbs. $32.

Sheep Fescue (*Festuca ovina*). Short, very thick in growth; excellent for sheep pasture. Bus. 12 lbs. Lb. 20 cts., 10 lbs. $1.75, 100 lbs. $15.

Tall Meadow Fescue (*Festuca elatior*). Early; suitable for pasture mixtures on wet land. Bus. 14 lbs. Lb. 35 cts., 10 lbs. $2.75, 100 lbs. $25.

Tall Meadow Oat (*Avena elatior*). Rapid and luxuriant in growth; valuable for soiling. Bus. 15 lbs. Lb. 30 cts., 10 lbs. $2.65, 100 lbs. $24.

Various-leaved Fescue. Thrives in cold, moist soils and in shaded places. Bus. 15 lbs. Lb. 30 cts., 10 lbs. $2.45, 100 lbs. $22.

Timothy (*Phleum pratense*). Leading grass for hay. 45 lbs. to bushel. Best grades only. Market price.

Wood Meadow (*Poa nemoralis*). Very suitable for sowing under trees. Catches quickly and well. Bus. 14 lbs. Lb. 50 cts., 10 lbs. $4.25, 100 lbs. $40.

Yellow Oat Grass (*Avena flavescens*). Adapted for sowing in mixture with other grasses for dry meadows and pastures. Lb. 60 cts.

RED TOP GRASS

SPECIAL GRASS SEED MIXTURES

Meadow, or Pasture. On good land. For one acre, 35 lbs. Bushel of 20 lbs. $2.75.

Permanent Pasture. On good land. Gives a good, thick, heavy sod that yields abundant pasturage for live stock. For one acre, 35 lbs. Bushel of 20 lbs. $3.25.

CLOVER SEED (Highest Grades Only)

Prices variable. Add 8 cents per pound for postage

Alsike, or Swedish (*Trifolium hybridum*). Fine for pasturage or for ensilage. Lb. 25 cts., bushel of 60 lbs. market price.

Alfalfa, or Lucerne (*Medicago sativa*). Will bear cutting three or four times during the season. Best clover for bringing up poor land. Lb. 25 cts., bushel of 60 lbs. market price.

Crimson Clover (*Trifolium incarnatum*). Very productive; greedily eaten by cattle. Lb. 15 cts., bushel of 60 lbs. $5.50.

Mammoth Red Clover (*Trifolium pratense perenne*). Best grade. Bushel of 60 lbs. market price.

Red Clover (*Trifolium pratense*). Best grade. Bushel of 60 lbs. market price.

Sainfoin, or Holy Clover (*Onobrychis sativa*). Lb. 60 cts.

White Dutch Clover (*Trifolium repens*). The best variety for lawns, as it forms a close herbage and remains green throughout the season. Highest grade of seed. Lb. 30 cts. 10 lbs. $2.50, 25 lbs. $6, 100 lbs. $23.

Yellow Trefoil (*Medicago lupulina*). Used in combination with other grades. Lb. 25 cts.

INSECTICIDES AND FUNGICIDES

Aphis Punk. A convenient preparation of nicotine for fumigating. Box of 12 rolls, 60 cts.; case of 12 boxes, $6.50.

Arsenate of Lead. A very effective mineral insecticide for all leaf-eating insects, especially codling moths, caterpillars and elm beetles. Dilute 1 lb. to 50 qts. of water. Lb. 25 cts., by mail 45 cts.; 5 lbs, $1.15.

Bordeaux Mixture. For black rot, mildew, blight, rust, scab, and all fungoid diseases on fruits and plants. Qt 40 cts., gal. $1, 5 gals. $4.50.

Bordeaux Mixture, Dry. One pound, when dissolved, will make 5 gals. of liquid. Lb. 25c., by mail 32c.; 5 lbs. $1, 10 lbs. $1.80.

Bug Death. A fungicide, insecticide and plant-food combined. Non-poisonous and very effective for cabbbage and tomato worms, potato and cucumber bugs. Apply with duster in powder-gun. Lb. 15 cts., 3-lb. pkg. 35 cts., 5-lb. pkg. 50 cts., 12½-lb. pkg. $1, 100-lb. pkg. $7.50. Bug Death Duster for applying, 25 cts.

Copper Solution. For mildew, blight and rust on fruits, flowers and vegetables; dilute 100 times with water and spray. Qt. 50 cts., gal. $1.50.

Fir Tree Oil Soap. Fir tree oil prepared in soap form. lb. 30 cts., by mail 45 cts.; 5 lbs. $1.25.

Fir Tree Oil. Destroys all kinds of insects. Dilute according to directions, apply with syringe, or by dipping the plant in it. ½pt. 40 cts., pt. 75 cts., qt. $1.25, ½gal. $2.40, gal. $4.50.

Fly Spray (Target Brand). For keeping all kinds of flies, mosquitos and other insects from annoying your stock. Non-poisonous. Qt. 40 cts., gal. $1, 5 gals. $4.

Fostite. Best remedy for mildew, black-rot, leaf-mold, etc. Lb. 15 cts., by mail 30 cts.; 5 lbs. 60 cts., 25 lbs. $2.50.

Flowers of Sulphur. For mildew on plants. Lb. 10 cts., by mail 27 cts.; 5 lbs. 40 cts., 10 lbs. 55 cts., 100 lbs. $4.50.

INSECTICIDES AND FUNGICIDES, continued

Gishurst's Compound. For green, brown and black fly, mildew, thrip, mealy bug and scale. Box 60 cts., by mail 75 cts.

Grape Dust. For mildew, mold and rust. Lb. 10 cts., 5 lbs. 35c.

Hellebore, Powdered White. For rose-slugs, currant worms, etc. Lb. 25 cts., by mail 40 cts.; 5 lbs. $1.

Kerosene Emulsion. If thrown over tent, or hairy caterpillars in a fine stream with some force it breaks the web and destroys the caterpillars. Dilute 1 qt to 6 gals. of water. Qt. 40 cts., ½gal. 60 cts., gal. $1, 5 gals. $4.50.

London Purple. Highest grade. Used for killing potato bugs. Lb. 25 cts., by mail 40 cts.

Lemon Oil. Destroys mealy bugs, scale, thrips, etc. ½pt. 25 cts., pt. 40 cts., qt. 75 cts., ½gal. $1.25, gal. $2.

Nico-Fume. For fumigating. Strips of paper strongly saturated with nicotine. Cans of 24 sheets 75 cts., by mail 90 cts.; 1 gross of sheets $3.50, 288 sheets $6.50.

Nico-Fume Liquid. For spraying and vaporizing. ¼pt. 50 cts., pt. $1.50.

Nicoticide fumigating compound. ½pt. $1.25, pt. $2.50, qt. $4.50. Vaporizing apparatus, 50 cts.

Nikoteen. Contains 40 per cent nicotine; 1 pint contains as much nicotine as 200 pounds of tobacco stems. Pt. $1.50, 5 pts. $7.

Paris Green, Pure. In boxes, lb. 35 cts., by mail 50 cts.

Persian Insect Powder. Non-poisonous. A superior grade. Kills all kinds of insects on plants in the garden and in the house. ¼lb. 15 cts., lb. 40 cts., by mail 55 cts.

Potato Scab Destroyer. To control the scab, treat the potato before planting—mix 1 pint with 15 gallons of water, soak the potatoes in the fluid about two hours, then dry them well before planting. One pint is sufficient for 20 bushels of potatoes. Pt. 30 cts., doz. $3.

Rose Bug Exterminator. A positive killer of all insect life on flowers, shrubbery and vines, which is absolutely harmless to the most delicate plants or flowers. Also cleanses and beautifies the foliage. ¼pt. 40 cts., ½pt. 75 cts., pt. $1.25, qt. $2.25, gal. $8.

Scale Destroyer kills scales, larvæ, insect eggs and all kinds of insects. Dilute 1 quart with 25 quarts of water, 1 quart with 30 quarts and 1 quart with 40 quarts respectively for winter, spring or fall and summer treatment. Qt. 35 cts., 2 qts. 65 cts., gal. $1, 5 gals. $3.75.

Slug-Shot. This non-poisonous powder requires no further mixing or preparing. It is very effectual in destroying potato bugs, and bugs, beetles, green and black fly, slugs, worms, caterpillars, etc. Pkg. 10 cts., 1-lb. cartons 15c., 5 lbs. 30c., 10 lbs. 50c., 100 lbs. $4.25.

Tobacco Extract, Rose Leaf. Very strong and is specially prepared for evaporation; it is sure death to insects. If house is heated by hot water, the extract can be put on the pipes. ½pt. 20c., pt. 30 cts., qt. 50 cts., gal. $1.25, 5 gals. $4.25.

Tobacco Soap Sulpho. Kills all insect life in the window garden or conservatory. Unsurpassed for roses; also valuable exterminator of moths, cockroaches and carpet bugs. A superior wash for dogs and other animals. Relieves horses and cows from the torment of flies, prevents poultry lice. 3-oz. pkg. 10 cts., by mail 13 cts.; 8-oz. pkg. 20 cts., by mail 28 cts., lb. 35 cts., by mail 50 cts.

Tobacco Soap, Pinner's. A very potent specific for insects, parasites and their eggs. May be used either for plants or animals. Lb. 5 cts., by mail 50 cts.

Tobacco Stems. For fumigating. Fresh baled. Bale of about 300 lbs. $2.25.

Tobacco Dust, Fine. The most effective and cheapest remedy for the flea on cabbage, radish, etc. Pkg. 10 cts., 5 lbs. 30 cts., 10 lbs. 50 cts., 50 lbs. $2, 100 lbs. $3.50.

Tobacco Dust, Coarse. Coarse grade for fumigating. 5 lbs. 30 cts., 10 lbs. 50 cts., 50 lbs. $2, 100 lbs. $3.50.

Tobacine Liquid. A concentrated solution of pure nicotine for spraying or vaporizing. ¼pt. 60 cts., ½pt. $1.10, pt. $2, qt. $3.90, gal. $15.

Tree Tangle Foot. Protects trees from canker worms, cutworms, ants, tussock moths and all climbing insects. It will not injure trees and when applied remains sticky for three months. Apply it thoroughly around the trunk of the tree just before the lower limbs in a band of 6 to 8 inches in width. Most effective if applied early in March. Lb. can 25 cts., 5 lbs. $1.20, 10 lbs. $2.30, 25 lbs. $5 50.

Whale-Oil Soap. For destroying and preventing insects on plants, trees, vines, etc. Very easily applied and very effective. Lb. 15 cts., postpaid 30 cts.; 2 lbs. 25 cts., 5 lbs. 50 cts.

Weed-Killer, Target Brand. Dilute 1 gallon with 49 gallons of water. Qt. 45 cts., 2 qts. 65 cts., gal. $1, 5 gals. $4.50, 10 gals. $8.50, 25 gals. $18.75, bbl. of 50 gals. $35.

Reade's Electric Worm Eradicator. For removing worms from greenhouses, lawns, flower pots, vases, etc., without damage to the plants. Bottle 50 cts.

Wilson's Plant Oil. An insecticide for use on palms and other house plants. Dilute 1 quart with 4 quarts of lukewarm water. Pt. 40 cts., qt. 75 cts., gal. $2.

FERTILIZERS (Prices variable) Fertilizers sold for spot cash only

Beckert's Odorless Lawn and Garden Fertilizer. A clean high-grade fertilizer, especially prepared for us. Produces a rapid rich green growth of grass. 10 lbs. 45 cts., 25 lbs. 90 cts., 50 lbs., $1.50, 100 lbs. $2.50, 200 lbs. $4.80, 500 lbs. $11.75, 1,000 lbs. $22.50, 1,500 lbs. $33, ton $43.

Bonora. Contains more soluble plant-food than any other fertilizer on the market, and its merits have been widely tested and proven by numerous expert gardeners. 5-lb. pkg. by express, $2.50.

Bowker's Plant-food for pot-plants. Pkg. 15 cts., postpaid 25c.

Button Bone for preparing soil for roses, grape-vines, trees, small fruits, etc. 10 lbs. 40 cts., 100 lbs. $2.50, 200 lbs. $4.50.

Clay's Fertilizer. For all horticultural purposes. Very effective if used with potting soil or in soil of benches, planted with flowering plants or for the cultivation of flowers, fruits and vegetables, for exhibition purposes where the very best possible results are desired. 7-lb. bag 75 cts., 14 lb. bag $1.25, 28-lb. bag $2.25, 56-lb. bag $3.75, 112-lb. bag $6.75.

Canada Unleached Hardwood Ashes. Fine for lawns or orchards. Bbl. of 200 lbs. $2.50, 400 lbs. $4.75, 1,000 lbs. $11, ton $20. No smaller parcel sold than barrel of 200 lbs.

Cocoa Fiber. Stimulates a strong fibrous growth. Bbl. $2.75.

Crescent Butcher's Ground Bone. 500 lbs. $7.50, 1,000 lbs. $14, ton $27.

Fames' Fertilizer (Imported). Swift, safe and sure. The most scientific plant-food extant; contains all the elements essential to promoting a healthy and vigorous growth in a natural and carefully balanced form, which will not unduly stimulate one part of the plant at the expense of another. 7-lb. bag 75 cts., 14-lb. bag $1.25, 28-lb. $2.25, 56-lb. bag $3.75, 112-lb. bag $6.75.

Horn Shavings. A fertilizer specially adapted for roses, chrysanthemums, etc. Fine grade, 25 lbs. $1.50, 50 lbs. $2.75, 100 lbs. $5.

Ithemic Guano (Imported). Yields to the soil the exact elements required by the plant in well-balanced proportions. Suitable alike for vegetables, flowers and fruits. 7-lb. bag 75 cts., 14-lb. bag $1.25, 28-lb. bag $2.25, 56-lb. bag $3.75, 112-lb. bag $6.75.

Leaf-Mold. For mixing with potting soil. Bbl. $1.90.

Live Sphagnum Moss. For orchids; fresh from the swamps. Bbl. $3.50.

Nitrate of Soda. 100- and 200-pound sacks and upward, write for prices.

Orchard Peat, Epps, English. Sack, $4.50.

Orchard Peat, Fibrous. For orchids. Bbl. $2.

Peat, Jersey. For mixing with potting soil. Bbl. $1.90.

Pure Raw Bone Meal, No. 1 Grade. 5 lbs. 25 cts., 10 lbs. 40 cts., 25 lbs. 75 cts., 50 lbs. $1.30, 100 lbs. $2.10, 200 lbs. $3.90, 500 lbs. $9.25, 1,000 lbs. $17.50, ton $33.

Pure Raw Bone Meal, No. 2 Grade. 100 lbs. $1.75, 200 lbs. $3.30, 500 lbs. $8, 1,000 lbs. $15.50, ton $30.

Pure Raw Bone Flour. Same as No 1, but fine as dust, acts quickly and is fine for florists' work. 5 lbs. 25 cts., 10 lbs. 45 cts., 25 lbs. 85 cts., 50 lbs. $1.50, 100 lbs. $2.75, 200 lbs. $5.25.

Pure Bone and Meat. 500 lbs. $7.75, 1,000 lbs. $15, ton $29.

Pure Bone with Potash. 500 lbs. $8.50, 1,000 lbs. $16, ton $31.

Phosphate, Keystone Brand. 100 lbs. $1.40, 200 lbs. $2.70, 500 lbs. $6.50, 1,000 lbs. $12.50, ton $24.

Potato and Corn Fertilizer. 100 lbs. $1.60, 200 lbs. $3.10, 500 lbs. $7.50, 1,000 lbs. $14.50, ton $28.

Peruvian Guano. Lb. 10 cts., 5 lbs. 30 cts., 10 lbs. 50 cts., 25 lbs. 85 cts., 50 lbs. $1.55, 100 lbs. $2.90, 200 lbs. $5.30, 500 lbs. $12.75, 1,000 lbs. $24.50, ton $47.

Sulphate of Potash. 100- and 200-pound sacks and upward, write for prices.

Sulphate of Ammonia. 100- and 200-pound sacks and upward, write for prices.

Scotch Soft Coal Soot stimulates luxuriance of growth and gives darkness and brilliancy to foliage and flowers. 100 lbs. $5.

Sheep Manure. A most excellent stimulant, promoting a strong, healthy and rapid growth. 5 lbs. 25 cts., 10 lbs. 45 cts., 25 lbs. 70c., 50 lbs. $1.25, 100 lbs. $2, 500 lbs. $9.25, 1,000 lbs. $18, ton $35.

Special Chrysanthemum Manure, (Thompson's). The Vine, Vegetable and Plant manure is adapted for mixing with the soil when potting chrysanthemums and other plants. This **special** manure is meant to be used as an additional stimulant during the growing season. A heaped dessert spoonful is sufficient for a plant in 10-in. pot. Sprinkle on surface of soil then watering with tepid water. Apply three times during growing season. 7-lb. bag $1.25, 14-lb. bag $2.25, 28-lb bag $4, 56-lb. bag $7.

Vine, Plant and Vegetable Manure (Thompson's). A perfect manure for grape-vines and all other fruit-bearing plants and for nearly all plants and vegetables. 7-lb. bag 75 cts., 14-lb. bag $1.25, 28-lb. bag $2.25, 56-lb. bag $3.75, 112-lb. bag $6.75.

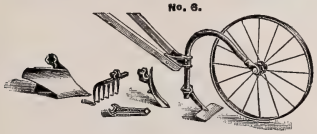
IRON AGE FARM and GARDEN IMPLEMENTS

These tools are most satisfactory and are well-known to be the BEST. A complete descriptive Iron Age Catalogue sent free on application

No. 6 Iron Age Combined Double or Single-Wheel Hoe, Hill and Drill Seeder

Ease of adjustment and operation, lightness with strength and accuracy in hilling or drilling the seed are valuable features of this combination tool. Ten tools in one, and each one as satisfactory as a tool made for the special purpose. Places the seed in continuous rows or in hills 4, 6, 8, 12 or 24 inches apart. **Price, complete, as in cut, $12.** The double wheel-hoe form of this tool is shown in our No. 1.

No. 6.



No. 12.

No. 20 Iron Age Single-Wheel Hoe

No. 20

A most complete single wheel tool. One pair side hoes, three cultivator teeth, one pair of rakes and a plow are furnished. **Price, complete, $6.** With plain hoes only (as No. 21), **$4.** Can be used as a seed drill at any time by adding the seeder attachment.

No. 18 Iron Age Drill Seeder

This tool possesses all the qualities of a plain, continuous row seeder, and is the lowest-priced Iron Age Drill made, **Price, $7.50.**

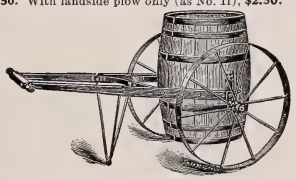
No. 12 Iron Age Wheel Plow and Cultivator

Remarkable for its exceeding lightness, great strength and variety of work it will accomplish. **Price, complete, $3.50.** With landside plow only (as No. 11), **$2.50.**

No. 18

The Iron Age Combined Barrel Truck, Hand Cart and Leaf Rack

Barrel can be easily detached from truck. Truck and trunnions, with 1½-inch wheel, **$7;** 2½-inch wheel, **$7.75;** 3½-inch wheel, **$8.50.** Extra for barrel, **$3;** box to fit on truck, **$3.25;** leaf rack to fit on truck, **$5.50;** sprinkler attachment, **$3.50.**

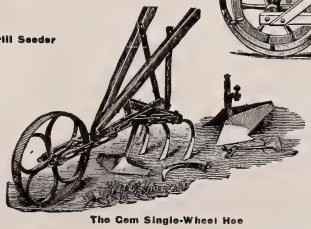


Iron Age Barrel Truck, Hand Cart and Leaf Rack

No. 4 Iron Age Combined Double-Wheel Hoe and Drill Seeder

The Gem Single-Wheel Hoe

Can be used also as plow or cultivator; has had continued demand for years. **Price, complete, $5; with 5 teeth only, $3.75. Gem Double Wheel-Hoe, complete, $6.**



The Gem Single-Wheel Hoe

The New Model Seed Drill

The New Model Seed Drill

has been in use for many years, and is well-known to be truly a model for satisfactory work. The wheel is large and broad; index plain and reliable, and all is first-class. **Price, $8.**

No. 4 Iron Age Combined Double-Wheel Hoe and Drill Seeder

What is said of No. 6 is largely applicable to this tool, except that it does not sow in hills. As a double or single wheel-hoe, plow, cultivator or rake, it is identical. **Price, complete, $11.** As a drill seeder only (No. 5), **$8.**

No. 1 Iron Age Double-Wheel Hoe

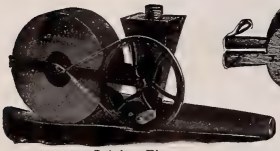
One of the best tools made. Can be used as single wheel-cultivator, plow or rake. **Price, complete, $7.** With side hoes only (as No. 3), **$4.25.** A seeder attachment, or a hill and drill seeder attachment, can be added at any time, and the tool converted into a No. 4 or No. 6 combined seeder.

No. 15 Iron Age Combined Single-Wheel Hoe, Hill and Drill Seeder

Very similar to our No. 6, as above, excepting it is used only as a single wheel. **Price, complete, $11.** The No. 17 Iron Age (similar to this, but sows only in continuous rows), **$10.** No. 16 Iron Age Hill and Drill Seeder (as a seeder only), **$8.50.**

No. 15 Iron Age Combined Single-Wheel Hoe, Hill and Drill Seeder

No. 1 Double- and Single-Wheel Hoe


Sulphur Blower

Bellows

Asparagus Knife

Dibble

Onion Hoe

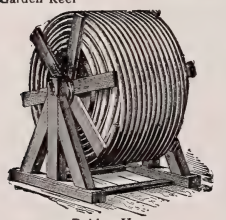
Plant Tub

Carnation Support

Dock Cutter

Garden Reel

Fumigator


Rubber Hose

Budding Knives

Grass Hook

Dandelion Puller

Miscellaneous Supplies

	Each
Aprons, Gardeners', Rubber	$2 00
Oil	1 00
Asparagus Knives, American	35
Asparagus Buncher, Acme. A greatly improved pattern, with knife guide and adjustable head piece for regulating the length of the bunch.	
No. 1 for 3- to 3½-inch bunches	2 00
No. 2 for 4- to 5-inch bunches	2 00
Bellows, Woodason's—	
Double Cone Powder	3 00
Single Cone Powder, large	2 00
Smaller size	1 25
Liquid Spraying, large	2 00
Smaller size	1 40
Sulphur Bellows	1 50
Bill Hooks, English	1 25
Carnation Supports. 2 and 3 rings, doz. 45 cts. and 55 cts.; per 100, $3.15 and $3.50.	
Corn Knives. For cutting down corn stalks	45
Dandelion and Plantain Puller, Bateman	35
Dandelion Puller, long handle	25
Dibble, Wooden Handle. Steel points, 35c. and	40
All Iron	40
Dock and Thistle Cutter	75
Dock Lifter, The Tyson	75
Duster for Slug-Shot.....2 qts. 25 cts., 4 qts.	35
Forks, Weeding, Saynor's Long Handle	95
Saynor's Short Handle.....60 cts. and	70
American	25
Fruit Pickers. Wire	35
Fumigators. For fumigating greenhouses— Nos. 1, 2, 3 and 4, holding ½, 1, 2, 3 pks., $1.50, $2, $2.50 and	3 25
Garden Line, Italian Hemp. Extra quality.... Per 25 ft., 20 cts., 50 ft., 35 cts.; 100 ft., 60 cts.; 200 ft., $1.10.	
Garden Line Reels, with stake..8-in. $1, 10-in.	1 50
Glass Clamps. For supporting broken glass. Per doz. 60 cts., per 25 $1.	
Glazing Points, Peerless. Nos. 2 and 2½..... Per 1,000 60 cts.; by mail, 75 cts...	
Siebert's. ⅝- and ⅞-in. Per lb., 50 cts.; by mail, 65 cts...	
Glazing Point Pincers. To apply above..... 45 cts.; by mail,	60
Gloves, Goatskin. For handling thorny plants.	1 25
Grafting Wax. ½lb. 10c., ½lb. 15c., lb. 25c..	
Grass Edging Knives, Saynor's 8-in. $1.25, 9-in.	1 40
American. 9-in.	70
Grass Hooks, Saynor's. Riveted back	60
Pearce's. Imported. Riveted back	50
German	30
Handles. Of tough, clean, second-growth ash. 8-ft. 40 cts., 10-ft. 50 cts., 12-ft...	70
Hoe. 4½-ft.	15
Rake. 6-ft.	20
Hanging Baskets. Galvanized wire. 10-in. 20 cts., doz. $2.25; 12-in. 25 cts., doz. $2.50; 16-in. 40 cts., doz. $4.50; 18-in., heavy, 70 cts., doz. $8.	

	Each
Hoes, Bateman	
5½- and 6½-in. blades, $1.10 and	$1 20
Scuffle, Saynor's. 4-, 6- and 8-in. blades, 45 cts., 60 cts. and	70
Thinning. 4¼-in. blades, 18-in. handles..	35
Garden. Long handle, 2-prong	40
Warren	70
Draw or Field. Socket handle	60
Prong or Potato	75
Hilton.....60 cts. and	70
Horse-Radish Graters. 4 styles..... $8, $8.75, $10.75, $12.75	
Hose Nozzle, Daisy. Spray or solid stream..	50
Hose, Rubber, Beckert's Special. In 50-foot lengths, including couplings, ¾-in. $8.75; ½-in. 50-foot lengths	8 00
Electric. ¾-in. 50 ft. $10.50, 100 ft. $20.	
Hose Menders, Brass. ½-, ¾- and 1-in..... per doz. $1; by mail, $1.10..	10
Hotbed Sash. Shipped direct to purchaser from factory, purchaser paying freight charges. Safe delivery guaranteed. Sash 3 feet wide by 6 feet long. Of cypress, 1¾ inch thick; 45 lighted; 9 to a row; glazed and puttied	2 50
Hotbed Mats, Burlap. 40 x 76 .....doz. $12..	1 10
Burlap. 76 x 76 .....doz. $15.50..	1 40
Waterproof. With waterproof duck on one side. 40 x 76.....doz. $15.75..	1 35
76 x 76 .....doz. $21..	1 75
Hyacinth Glasses.....doz. $1.75..	20
Ideal Cultivator. 12-in. width	7 50
Immortelles. Red, pink, blue, white, yellow and purple. Bunch 35c., doz. $3.50.	

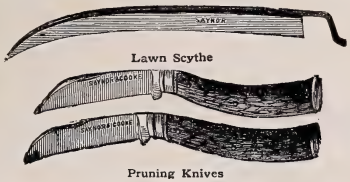
Jardinieres. Made of quartered oak, stained dark and finished with luster surface; hoops and handles of brass, highly polished and lacquered; inside of tub painted red; very ornamental and durable.

	Inside top diam.	Inside depth	
No. 1	7 -inch	4¾-inch	2 50
No. 2	7 "	6¾ "	2 90
No. 3	8 "	5¾ "	3 00
No. 4	8 "	7¾ "	3 25
No. 5	9¼ "	5¾ "	3 50
No. 6	9¼ "	9 "	3 60
No. 7	11 "	6 "	3 70
No. 8	11 "	9 "	3 85
No. 9	11 "	11 "	4 50
No. 10	12½ "	7¼ "	5 50
No. 11	12 "	12 "	6 00
No. 12	14 "	14 "	7 70

Nos. 1, 3, 5, 7 and 10 for bulb and fern pans.
Nos. 2, 5, 5, 8, 9, 11 and 12 for standard flower pots.

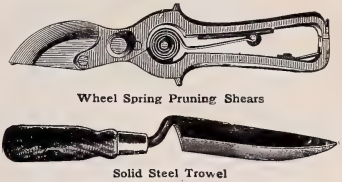
Knives, Budding, American	75
Budding, Saynor's. One blade, round or straight point	1 50
Budding, Ivory Handle. One blade. Round or straight point	1 10
Pruning, Saynor's.....3-, 3¼-, 3½-in.	1 50
Pruning, American	1 00

Labels. Painted wooden pots—	100	1,000
4-inch	$0 15	$0 95
5-inch	20	1 30
6-inch	25	1 50
8-inch	40	3 25



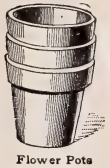
Lawn Scythe

Pruning Knives



Wheel Spring Pruning Shears

Solid Steel Trowel



Flower Pots

	100	1,000
Labels, Garden. 8-inch; 1¼ in. wide	$0 50	
10-inch; 1¼ in. wide	65	
12-inch; 1¼ in. wide	80	
14-inch; 1½ in. wide	1 75	
16-inch; 1½ in. wide	2 00	
Tree. Painted; copper wired, 3½-inch	25	$1 75
Zinc. For pots. 6-in....doz. 15c...	1 00	
For trees and shrubs, wired..... doz. 10 cts...	75	

Lawn Mower Sharpener, Springer's. Very effective ..... Each $1 00

Lawn Sprinkler, The Comet. A perfect distributor of water. With high pressure it will distribute water over an area of 50 feet 5 00

The California 1 75

The Cleveland. Cheap and effective 50

Lawn Trimmer, Cleveland 30

Lawn Trimmer and Edger, The Capitol. Trims edges of lawns with speed and perfection 6 00

Mastica. An improved putty ....gal. $1.30..

Mastica Machine. For applying 1 30

Mole Trap, Out-of-Sight 75
Reddick 1 00
English. For hotbeds 40

Moss, Green Log. Sq. yd., 40 cts.; bbl. $3...
Sphagnum, Dried .....bbl. $1.50..

Orchid Baskets. Square wood. 6-, 8-, 10- and 12-in., 35c., 45c., 55c. and 70c. each, $4, $5, $6 and $7 per doz.

Paper, Tissue .....Ream, 70 cts...
Waxed.....Ream, $1.75..

Pencils, Indelible, Wolf's. For writing on labels 10

Plant-Protecting Cloth. Medium weight ..... Bolt of 60 yards, $5..

Plant Tubs. The demand for small-sized tubs has induced us to add them to our list. Made of red cedar with galvanized hoops.

A. 8 in. diam., 9 in. deep	45
B. 11 in. diam., 9 in. deep	60
C. 11 in. diam., 12 in. deep	70
D. 12 in. diam., 12 in. deep	90

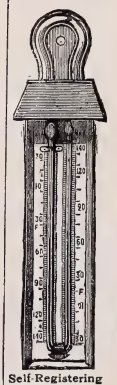
Union. Made of ⅞-inch cypress, light, neat, durable; painted green—

Outside diam.	Depth	
No. 1	13¼ inch	12 inch.. 1 10
No. 2	14⅝ "	14 " .. 1 40
No. 3	16 "	16 " .. 1 60
No. 4	21 "	18 " .. 2 15
No. 5	24⅞ "	20 " .. 3 25
No. 6	25¾ "	22 " .. 4 25

White Cedar. Painted green, hoops, handles and leg casting painted black; the best tub made—

No. 8. 12 in. diam., 10 in. high	1 75
No. 7. 13 in. diam., 11 in. high	2 00
No. 6. 14 in. diam., 12 in. high	2 25
No. 5. 16 in. diam., 14 in. high	2 75
No. 4. 18 in. diam., 16 in. high	3 00
No. 3. 21 in. diam., 18 in. high	3 75
No. 2. 23 in. diam., 20 in. high	4 25
No. 1. 25 in. diam., 22 in. high	4 75
No. 0. 27 in. diam., 24 in. high	5 25

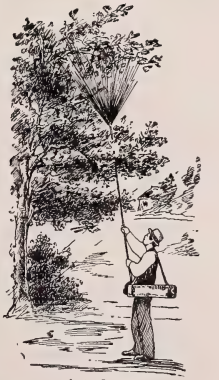
	Each
Pot Hangers. For 5- to 8-in. pots, 5 cts. each, 50 cts. per doz.; for 8- to 12-in. pots, 6 cts. each, 70 cts. per doz.	
Powder Gun, Champion	$7 50
Little Giant	5 50
Floradora	25
Jumbo	20
Cyclone	10
Pruning Tree Hook and Saw, Little Giant. Light and very strong. The saw can be detached when not required—	
Hook and saw without pole	1 50
Hook only	1 00
Saw and Knife, without pole	1 00
Putty Bulbs. For applying mastica and putty. By mail, $1.10..	1 00
Putty, Twemlow's English.....Gal. $1.35..	
Raffia. For tying.....Lb. 25c., 5 lbs. $1..	
Rake, Lawn, the Gibb	45
Rakes, Daisy. English. For removing dandelions and other weeds from the lawn. Made of best steel. 16 teeth $3, 20 teeth,	3 75
Automatic. Self-cleaning	
22-, 26-, 38- and 50-teeth, 60c., 70c., $1 and	1 50
The Ole Oleson. Curved. Does not tear the grass	50
Wooden. Ordinary	25
Steel..12-, 14- and 16-toothed, 50c., 60c. to	75
Saws, Pruning, Saynor's	
16- and 18-in. blades, $1.50 and	1 75
Tree Pruning, with socket. Saynor's. No handle; 16 in..	1 25
Pruning, American..... 14-, 16-, 18-, 20- and 24-in., 60c. 70c., 80c., $1 and	1 25
Scissors, Bow Pruning. 4½-in	80
Vine. 7-in	1 25
Scythes, Lawn. 30- and 36-in. blades, $1.25 and	1 50
Scythe-Stones, Welch Talacre...2 for 25 cts...	15
Eureka. For sowing in hotbeds	1 00
Seed Sower, Broadcast, Cahoon	3 25
Shears, English Hedge, Saynor's. With pruning notch	
8-in. blade, $1.50; 9-in., $1.75; 10-in.,	2 00
Hedge. Imported. Notched	
8-in., $1.25; 9-in., $1.50; 10-in.,	1 75
Grass Border. Imported. 9-in. blade	2 25
Grass Border, Saynor's	
8-in. blade, $2.25; 9-in., $2.50; 10-in.,	2 75
Grass Border, Saynor's, with wheel. 9-in. blade	2 75
Lawn, with two wheels. Imported..10-in.,	2 75
Lopping. Imported	
2¾-, 3- and 4-in. blade, $2, $2.25 and	2 50
Lopping, Saynor's	
27-in. handles, $2.15; 31-in.,	2 65
Sheep or Grass. Imported. With inside spring. 7-in	1 25
Single spring. 7-in	90
Sheep or Grass, Saynor's. Bowspring	1 25
Pruning. Wheel spring. Ladies'; 6½-in.,	1 25
Pruning. Wheel spring	
7-, 8-, 8¾- and 9-in., $1.15, $1.25, $1.50,	1 75
Pruning, Montreuil. French, 8 inches	2 75
Pruning, Aubert. French, 8½ inches	2 50
Pruning, German	40
Tree-Pruning. Pole....4-ft. 75c., 6-ft. 85c., 8-ft. $1, 10-ft. $1.15 and 12-ft.	1 25
Sieves. Heavy. 18-in.; ⅛- to ¾-in. mesh..	



Self-Registering Thermometer

Tree Saw and Hook Combined

Whetstone



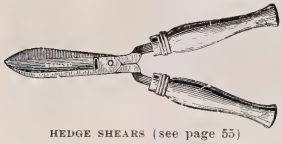
Auto Sprayer

Daisy Force Pump

Weeder

Silkaline. For stringing smilax ..... Each
Spool 25 cts., lb. $1.50..

Riveted Back. Imported .....
30-in. blade, $1.15; 36-in., 1 25



HEDGE SHEARS (see page 55)

Spades, Steel 95

Spading Forks. 4 tines..... 95

Sprayer, The Admiral. For spraying trees. 3 50

Vaporizing. For pot plants and shrubbery.....Tin, 75 cts.; brass, 1 00

Boston. Pittsburg gauge 75
Standard gauge..... 60

Sprinkler, Rubber. No. 1..By mail, $1.10.. 1 00
No. 3.....By mail, 78 cts... 70
No. 4.....By mail, 57 cts... 50

Stakes, Cane. Can be cut in lengths to suit.
4- to 6-ft. lengths, per 100 70 cts.; bundle of 250 $1.25, 1,000 $4.50.
6- to 9-ft. lengths, per 100 $1; bundle of 250 $2, 1,000 $7.75.
9- to 12-ft. lengths, per 100, $1.50; extra heavy.

Wooden, Round Tapering. Painted green—

	Doz.	100
1½ feet	$0 17	$1 00
2 feet	30	1 75
2½ feet	40	2 50
3 feet	52	3 35
3½ feet	65	4 20
4 feet	80	5 45
5 feet	90	6 10

Heavy Dahlia. Painted green—

3 feet	80	5 00
3½ feet	90	5 95
4 feet	1 15	7 00
5 feet	1 30	8 65
6 feet	1 60	10 60

Galvanized. No. 9 wire—
2 feet..... 70
2½ feet..... 85
3 feet..... 1 05
3½ feet..... 1 25
4 feet..... 1 40
5 feet..... 1 75

Syringes, Brass, Saynor's— Each
No. 00, 12-in. barrel, 1¼ in. diam.; 1 jet, 1 spray.....$2 00
No. 1½, 16-in. barrel, 1¼ in. diam.; 1 jet, 2 sprays..... 4 50
No. 9, 18-in. barrel, 1¼ in. diam.; 1 jet, 1 spray..... 4 00
No. 3, Ball Valves, 18-in. barrel, 1½ in. diam.; 1 jet, 2 sprays..... 5 75
No. 5, Knuckle Joint, 16¼-in. barrel, 1½ in. diam.; 1 jet, 2 sprays..... 7 25

Thermometers, Greenhouse, Tested..... 50
Self-Registering. Register heat and cold. 3 00
Hotbed or Mushroom..... 1 50

Tin Foil. For wrapping .....Lb. 15c...

Tomato Supports. 20c. each, $2 per doz., $14 per 100.

Tooth Picks. For stemming.....Box, 10

Torch, Asbestos. For burning caterpillars on trees..... 35

Tree Scraper. Three-edged 30

Trowels, Transplanting 40
Angle. .5-, 7- and 8-in. blades, 10c., 15c. 20
Forged Steel. Blade and shank one piece 6-in. 40
Sheet Steel. Blade and shank one piece 6-in. 25

Turfing Spade. For lifting sod..... 4 00

Twine, Green. For tying. Ball, 10c., lb. 60c.

Twine, White Cotton. For tying. Ball, 10 cts., lb. 45 cts.

Vine Cutters. Long handles. 40 cts. each.

Watering Cans. Heavy galvanized iron, with 2 copper sprays. 6-, 8-, 10-, 12-qt. $1.80, $2.10, $2.30 and $2.75 each.
Extra sprays 25 cts. each.

Low. For greenhouses. 4-qt. $1.50.

WEEDER

Weeders—	Each		Each
Little Jap	$0 10	**Eureka**	$0 25
Lang's	25	**The Easy**	35
Climax	75	**Onion**	30
Hazeltine	25	**Diamond**	15
Excelsior	10	**Michigan Beet**	35

Wheelbarrows, Garden. No. 3. Bins 26 inches long, 19 inches front width, 22 inches back, 12 inches sides, 3-in. tire. $4.50.

Wire, Annealed. Florists' stemming, cut in 12- and 18-in. lengths, box of 12 lbs. No. 19, $1.20; No. 21, $1.25; No. 23, $1.35.

Pumps and Sprayers

Perfect Barrel Spray. Has brass upper and brass-lined lower cylinder, all-brass plunger, brass check valve, brass valve seat, and fitted with agitator. The best spray barrel pump ever offered; single-acting in the suction and double-acting in discharge. Discharges half the water on the up stroke and half on the down.

No. 311, with 1-inch suction pipe, strainer, 5 feet of ½-inch discharge hose, graduated Vermorel nozzle, and either jet or dasher agitator (state which). Each, $10.50.

No. 312, with 1-inch suction pipe, strainer, two leads of ½-inch discharge hose, two graduated Vermorel nozzles, and either jet or dasher agitator (state which). Each, $11.50.

PERFECT BARREL SPRAY PUMP

Little Giant Spray. Brass. The labor of pumping is all done on the down stroke of the piston and nothing on the up stroke. The foot-rest steadies the pump, holding it in position. Each, $3.75.

PUMPS AND SPRAYERS. continued

Daisy Force. Cheap and effective. Will throw a steady stream 40 to 50 feet. Each, $1.

The Auto Sprayer. Eight to ten strokes of plunger in air-chamber will compress enough air to discharge the entire contents and make a continuous spray for nine minutes. This means that the sprayer can be charged in fifteen seconds, when it will work uninterruptedly long enough to spray a quarter-acre of potatoes. The sprayer is light and, being carried by a shoulder strap, a boy can carry it with ease and can cover ten times more area in a day than can be covered with the old-style sprayers. Made of brass, with stop cock, $6.75, with Auto Pop, $7.65; of galvanized steel, with stop cock, $4.50, with Auto Pop, $5.40. Extension pipes, 2-ft. lengths, brass, 45 cts.; steel, 30 cts.

The Kinney. For applying liquid manure; it will apply from 5 to 15 gallons per minute. Screw the pump on to the faucet, put the end of the suction pipe into your barrel or tank of liquid manure, attach the discharge hose and open up your faucet. The pump is also used for spraying and for tempering water. Made out of brass and will last for years. $2, by mail $2.15.

Flower Pots, Saucers, Etc.

Standard Flower Pots. When shipped direct to the purchaser from the factory, in quantities of 100 to 1,000 of a size, we allow 10 per cent discount from these prices.

	Each	Doz.	100	1,000
1¾ in.		$0 07	$0 50	$4 40
2 in.		08	55	4 80
2¼ in.		09	65	5 60
2½ in.		10	65	6 40
3 in.		14	95	8 50
3½ in.		17	1 20	10 65
4 in.	$0 02	19	1 35	12 05
4½ in.	02	23	1 70	14 90
5 in.	04	32	2 25	19 90
6 in.	06	50	3 60	31 90
7 in.	08	90	6 10	
8 in.	12	1 25	8 65	
9 in.	15	1 65	12 10	
10 in.	25	2 20	16 15	
11 in.	35	3 25		
12 in.	45	4 50		
13½ in.	65	6 35		
15 in.	85	9 00		
16 in.	1 50			
18 in.	2 25			

Azalea and Bulb Pots—

Width—Depth	Each	Doz.	100
5 x 4 in.	$0 05	$0 40	$2 80
6 x 4½ in.	06	60	4 40
7 x 5 in.	08	85	6 05
8 x 5½ in.	11	1 10	8 55
9 x 6 in.	15	1 65	12 10
10 x 6½ in.	25	2 20	16 15
11 x 7½ in.	30	2 65	
12 x 8 in.	35	3 80	
13½ x 8½ in.	45	4 90	
15 x 8½ in.	70	6 50	

Fern and Seed Pots—

Width—Depth	Each	Doz.	100
5 x 3¼ in.	$0 05	$0 40	$2 80
6 x 3¼ in.	06	60	4 40
7 x 3¾ in.	08	85	6 05
8 x 3½ in.	11	1 10	8 55
9 x 3½ in.	15	1 65	12 10
10 x 3½ in.	20	2 00	14 75
11 x 3¾ in.	30	2 70	
12 x 4 in.	35	3 25	

Fern Dishes—	Each	Doz.
5 in.	$0 06	$0 60
6 in.	07	70
7 in.	08	80
8 in.	10	1 00

FLOWER POTS, SAUCERS, ETC., continued

Round Seed Pans—	Each	Doz.
9 in.	$0 20	$1 50
12 in.	25	2 25

Orchid Pots—	Each	Doz.
5 in.	$0 15	$1 35
6 in.	18	1 80
7 in.	25	2 25
8 in.	30	2 75
9 in.	35	3 65
10 in.	50	5 30

Flower Pot Saucers—	Each	Doz.
4 in.	$0 02	$0 15
5 in.	02	18
6 in.	03	26
7 in.	04	40
8 in.	06	55
9 in.	07	70
10 in.	09	95
12 in.	14	1 40
13½ in.	28	2 90
15 in.	33	3 60

Wood Fiber Saucers—	Each	Doz.
4 in.	$0 09	$0 95
5 in.	10	1 05
6 in.	11	1 10
7 in.	12	1 15
8 in.	13	1 25
9 in.	14	1 35
10 in.	15	1 45
12 in.	18	1 75
14 in.	20	2 25
16 in.	35	3 75
18 in.	40	4 60

WOOD FIBER ROLLER STAND

Wood Fiber Roller Stands. Hardwood rollers and ball-bearing casters. Save carpets and floors. Will not soak or rust. Each

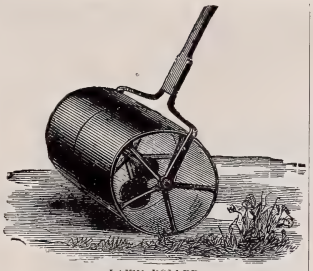
12 in. diameter for 10-in. pot $0 60
14 in. diameter for 12-in. pot 70
16 in. diameter for 14-in. pot 90
18 in. diameter for 16-in. pot 1 00
20 in. diameter for 18-in. pot 1 10
22 in. diameter for 20-in. pot 1 35

Wood Fiber Vases for cut-flowers. Neat and durable.

	Inside diam.	Inside depth	Each
No. 0	8 inch	13 inch	$0 50
No. 1	5½ "	10 "	45
No. 2	4½ "	9 "	40
No. 3	4 "	6 "	35
No. 4	3 "	4½ "	30
No. 00	9 "	22 "	1 00
No. 11	5½ "	18 "	50
No. 22	4½ "	15 "	45
No. 33	4 "	12 "	40
No. 44	3 "	9 "	35
No. 000	0 "	29 "	1 75

Regal Lawn Mower

This is strictly a high-grade machine, unsurpassed in material, workmanship and finish; has large driving wheels (10 inches high), thus ensuring lightness of draft. 14-inch cut, $8.50; 16-inch, $9.50; 18-inch, $10.50; 20-inch, $11.50.



LAWN ROLLER

Imperial Lawn Mower

After careful consideration, we have decided upon offering the "Imperial" as our best Mower. The Mowers are used by the Government, and on the lawns of the leading public grounds throughout the country. Descriptive illustrated catalogue of these Mowers, including **Special Mowers for golf and large park lawns,** sent on application. **Prices,** 12-inch, low wheel, $7; 14-inch, high wheel, $8; 16-inch, high wheel, $9; 18-inch, high wheel, $10; 20-inch, high wheel, $11.

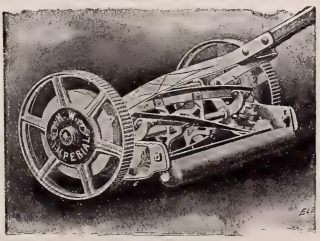
Geared Roller Mower

For Edging. 4 blades. 12-inch, $9.50, 14-inch $10, 16-inch $11.

For Golf Links. 6 blades. 12-inch $9.80, 14-inch $10.15, 16-inch $11.45, 18-inch $12.30, 20-inch $14.

Coldwell's Park Lawn Mower

Invaluable when the grass is unusually heavy or tough; sizes 14-, 16-, 18- and 20-inch. Price same as corresponding sizes of Imperial.



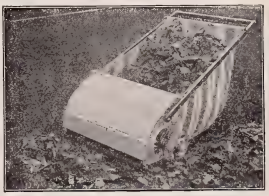
LAWN MOWER

Coldwell's Horse Lawn Mower

This is one of the best and most perfect Horse Lawn Mowers manufactured. It is used exclusively by the Government, and on the largest public and private lawns in the country. These Mowers are furnished with shafts, seat and side-draft attachment, which keeps the horse on the cut grass only. Each Mower is warranted to give complete satisfaction. 30-inch cut $65, 35-inch cut $78, 40-inch cut $95

Apex Lawn Roller

	Diam.	Length	Sec.	Lbs.	Price
No. 1	15 in.	15 in.	2	150	$7 15
No. 2	15 in.	22 in.	3	200	9 40
No. 3	20 in.	16 in.	2	225	10 50
No. 4	20 in.	20 in.	2	250	11 60
No. 5	20 in.	20 in.	1	250	11 65
No. 6	20 in.	24 in.	3	300	13 90
No. 7	20 in.	24 in.	2	300	13 90
No. 8	20 in.	30 in.	3	350	16 15
No. 9	24 in.	20 in.	2	400	18 40
No. 10	24 in.	24 in.	2	450	20 60
No. 11	24 in.	24 in.	3	450	20 60
No. 12	24 in.	30 in.	3	500	22 90
No. 13	28 in.	24 in.	2	500	22 90
No. 14	28 in.	24 in.	3	500	22 90
No. 15	28 in.	30 in.	3	600	27 40
No. 16	28 in.	32 in.	4	650	29 65



GRASS CATCHER

Lawn Sweeper

The Pennsylvania. This Lawn Sweeper will do the work of three men and will do it thoroughly. $16.

Apollo. Cleans up your lawn at great saving of time. Does not tear or injure the lawn. Destroys worm casts and ant hills. Easily operated and does its work perfectly. 20-inch $13, 24-inch $14, 28-inch $15. Special Golf Green Sweep, 28-inch $18, rubber tires $2.

Grass Catchers

12-inch $1.50, 14-inch $1.60, 16-inch $1.85, 18-inch $2, 20-inch $2.15.

Horse Lawn Boots

This boot is made of steel plates. Can be fitted to the foot of shod or unshod horses, and does not depend for its grip upon the heel, as other makes. $8.

LAWN GRASS SEED.

If you desire a perfect lawn, use our Evergreen Lawn Seed. FOR SHADY PLACES, sow our Shady Nook Lawn Seed. Both kinds, if sown early in the spring, will produce a good lawn by midsummer. See inside of back cover for same and for directions how to make a lawn.

CALIFORNIA PRIVET

CALIFORNIA PRIVET

For Ornamental Hedges

Now used very extensively for ornamental hedges; of very free growth and thrives under the most adverse conditions. Foliage dark, glossy green and remains on the plant until severe winter sets in. Of very rapid and uniform growth and will form a fine hedge in a few years.

Plant 10 to 15 inches apart, according to size of plants, in double rows, alternating the plants; requires a severe pruning the first two or three years to produce a dense hedge from the base up

Orders also booked for spring delivery

	100	1,000
12 to 18 inches high	$3 50	$30 00
18 to 24 inches high	4 50	40 00
24 to 30 inches high	5 50	50 00

Sow our Evergreen Lawn Seed as early in the spring as the soil is in good tillable condition, and you will have a good well-established lawn by the middle of June. Sow our Shady Nook Lawn Seed in places much shaded, and avoid bare unsightly spots in your lawn; apply a top-dressing of Hardwood Ashes, Bone Meal or Odorless Lawn Fertilizer early in the spring or in the fall; use no stable manure. After your lawn is well established, run your roller over same quite frequently—it will be all the better for it.

Useful Books—Authoritative on Subjects Discussed

Agriculture, A B C of. Weld	$0 50
Agriculture, The Principles of. Bailey	1 25
Alfalfa, The Book of. Coburn	2 00
American Horses and Horse-breeding. Dimon	3 50
Animal Breeding. Shaw	1 50
Apiary, Manual of the. Cook	1 25
Apple Culture. Bailey	75
Apple, The Book of. Thomas	1 00
Apple Culturist. Todd	1 50
Asparagus. Hexamer	50
Asparagus Culture. Barnes and Robinson	50
Barn Plans and Outbuildings	1 00
Bee Culture, A B C of. Root	1 25
Beekeeping explained. Quinby	1 00
Bean Culture. Sevey	50
Begonia Culture. Ravenscrowft	50
Bird Fancier Am'. Browne and Walker	50
Bridle Bit, The. Battersby	1 00
Breeds, Study of. Shaw	1 50
Broom Corn and Brooms	50
Bulbs and Tuberous-Rooted Plants. Allen	1 50
Bulbs, The Book of. Arnott	1 00
Bush Fruits. Card	1 50
Cabbage, Cauliflower and Allied Vegetables. Allen	50
Canary Birds. Revised edition	50
Canning and preserving. Rorer	50
Cattle, American. Revised. Allen	2 50
Cattle Doctor. Dadd	2 00
Cauliflower. The. Crozier	1 00
Celery Culture. Beattie	50
Celery for Profit. Greiber	20
Cement Portland, For Users. Faija	1 20
Cereals in America. Hunt	1 75
Chemistry of the Farm. Warington	1 00
Chrysanthemum, The. Harrington	50
Chrysanthemum Manual. Smith	40
Cider-maker's Handbook. Trowbridge	1 00
Clovers and How to Grow Them. Shaw	1 00
Concrete, Cement, Lime, Mortars, Plasters. Burnell	60
Coöperate, How to. Myrick	1 00
Corn, The Book of. Myrick	$1 50
Corn Indian, Culture of. Plumb	1 00
Cow, Keeping One	1 00
Cows and Dairy Farming. Flint	2 00
Cranberries, Cape Cod. Paper. Webb	40
Cranberry Culture. White	1 00
Crops, How They Feed. Johnson	1 50
Crops, How They Grow. Johnson	1 50
Daffodil, The. Bourne	1 00
Dahlia, The History and Cultivation of	75
Dairying, Profitable. Peck	75
Diseases of Horses and Cattle. McIntosh	1 75
Diseases of Field and Garden Crops. Smith	1 50
Dogs of Great Britain, America and Other Countries. Compiled from Stonehenge and other standard writers	1 50
Draining for Profit and Health. Waring	1 00
Draining Land. Miles	1 00
Duck Culture. Rankin	50
Earth, Plants and Man. Schouws	1 50
Egg Farm. Revised and enlarged. Stoddard	1 00
Electricity, The How and Why of. Childs	1 00
Entomology, Elements of. Eberhart	35
Farm Homes, Indoors and Outdoors. Leland	1 00
Farm, The: How it Pays. Henderson and Grazier	2 00
Farmstead, The. Roberts	1 25
Farm Conveniences	1 00
Farm Machinery and Motors. Davidson and Others	2 00
Feeds and Feeding. Henry	2 00
Feeding Farm Animals. Shaw	2 00
Fences, Gates and Bridges	50
Fertility of the Land, The. Roberts	1 25
Ferns and Fern Culture. Birkenhead	75
Fertilizers. Vorhees	1 00
Fertilizer, Soil, First Principles. Vivian	1 00
Floriculture, Practical. Henderson	1 50
Flowers Old-Fashioned, The Book of. Roberts	1 00
Flowers, Fruits and Leaves. Lubbock	1 25
Flower Garden, The Beautiful. Mathews and Fewkes	40
Florists' Manual. Scott	5 00
Forest Planting and Care of Timber Lands. Jarchow	1 50

USEFUL BOOKS—AUTHORITATIVE ON SUBJECTS DISCUSSED, continued

Forestry, Practical. Fuller $1 50
Forcing Book, The Vegetable. Bailey 1 00
Forage Crops, Other Than Grasses. Shaw 1 00
Forage and Fiber Crops in America. Hunt 1 75
Forestry, Practical, Gifford 1 20
Fruit Garden, The. Barry 1 50
Fruit Harvesting, Marketing, etc. Waugh 1 00
Fruits and Ornamentals, Guide to. Dwyer 50
Fruit Culturist, The American. Thomas 2 50
Fruit Grower, The Practical. Maynard 50
Fruit Growing, The Principles of. Bailey 1 25
Fruit Trees, Dwarf. Waugh 50
Fumigation Methods. Johnson 1 00
Fungi and Fungicides. Wood ..... Cloth, $1; paper 50
Garden The, How to Make it Pay. Greiner 2 00
Gardening, Home. Landreth 1 00
Gardening, Ornamental, For America. Long 1 50
Gardening for Pleasure. Enlarged edition. Henderson 1 50
Gardening for Profit. Enlarged edition. Henderson 1 50
Garden-Making. Bailey 1 00
Gardens, Rock and Water. Thouger 1 00
Gas and Oil Engineer, Handbook. Lieckfeld 1 00
Ginseng. Kains 50
Grape Training, American. Bailey 75
Grape Culturist. Fuller 1 50
Grape Grower's Guide. Chorlton 75
Grape-Growing and Wine-Making, American. Hussmann 1 50
Grafting and Budding, The Art of. Baltet 1 00
Grasses, Farm, Of The U. S. Spillman 1 00
Grasses and Forage Plants. Flint 2 00
Greenhouse Construction. Taft 1 50
Greenhouse Management. Taft 1 50
Hedges, Windbreaks, etc. Powell 50
Hemp. Boyce 50
Herbs, The Book of. Northcote 1 00
Hop, The. Myrick 1 50
Horse Book, American Reformed. Dadd 2 00
Horse Doctor, Modern. Dadd 1 00
Horse Keepers, Hints to. Herbert 1 50
Horse, The. How to buy and sell. Howden 1 00
Horticulture, Annals of. Bailey 75
Horticulturist's Rule Book. Bailey 75
Horticultural Manual, American, Budd and Hansen 1 50
House Plants for Everybody. Reed 1 00
Hunter and Trapper. Thrasher 50
Ice Crop, The. Hiles 1 00
Insects and Insecticides. Weed 1 50
Insects of the Farm and Garden, Injurious. Treat 1 50
Insects Injurious to Fruits. Saunder 2 00
Insects Injurious to Vegetables. Chittenden 1 50
Irrigation Farming. Wilcox 2 00
Irrigation for the Farm, Garden and Orchard. Stewart 1 00
Land Measures for Farmers. Cloth. Pedder 50
Landscape Gardening. Waugh 50
Landscape Gardening. Maynard 1 50
Left-Overs Made Palatable. Curtis 1 00
Lily, The, Book of. Goldring 1 00
Manures, Talks on. Revised edition. Harris 1 50
Market Gardening and Farm Notes. Landreth 1 00
Market Gardening, The Book of. Castle 1 00
Nursery Book. Bailey. Cloth 1 00
Mushrooms—How to Grow Them. Falconer 1 00
Nut Culturist. The. Fuller $1 50
Onion Culture, The New. Greiner 50
Orchids, The Book of. White 1 00
Peach Culture. Revised edition. Fulton 1 00
Pear Culture for Profit. Quinn 1 00
Peanut Plant, Its Culture. Jones 50
Pig, Harris on the. Harris 1 00
Plant Breeding. Bailey 1 00
Plant Culture, Principles of. Goff 1 00
Plants, Handbook of. New enlarged edition. Henderson 3 00
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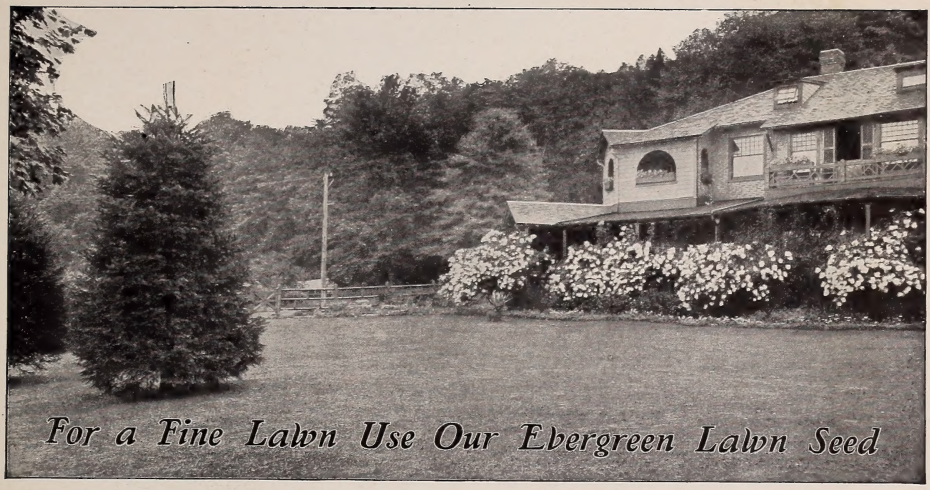

GOOD soil and proper drainage are absolutely necessary to produce a good lawn. There should be no less than one foot of good surface soil, heavy loam where possible. In light or sandy soil the grass has a tendency to burn out in hot, dry weather. Where it is necessary to grade the surface the subsoil should be removed and replaced with good earth.

Unless the soil is sufficiently rich apply a liberal quantity of well-rotted manure; dig or plow this in and incorporate with the soil. Rake or harrow the surface even, and after sowing the seed rake again lightly and firm the soil with a lawn-roller. Never attempt to dig, rake or roll a lawn when the ground is wet.

The best time to make a lawn is early in spring as soon as the ground is in good tillable condition, although very satisfactory results are obtained from lawns made during the summer and autumn.

When the young grass is from 3 to 4 inches high it should be mown, but not too short, as close cropping is injurious to a new lawn. Repeat the mowing at intervals of about ten days. After the lawn is once well established frequent rollings are beneficial, especially early in spring, after the soil and with it the roots of the grass have been drawn up by the winter's frost.

On banks and terraces, where the seed is liable to be washed off by rains before it has sprouted, a quick catch can be secured by mixing the seed with moist earth about one week before sowing; at the expiration of that time much of the seed is ready to sprout.

BECKERT'S EVERGREEN LAWN

Good seed is as necessary to make a lawn as the proper preparation of the ground. We have made many experiments to determine the grasses best adapted for lawn purposes, and the above mixture is composed of a combination in proper, proportions, of the best natural lawn grasses, so as to produce a continuous good lawn from early spring throughout the summer until late in fall.

The ingredients of this mixture are the highest grade of recleaned seeds only. The value of lawn grass seed can be best determined by its weight per measured bushel, the better the quality the heavier the weight. This Lawn Seed is sold by the standard bushel of 32 quarts (dry measure) and weighs about 22 pounds per bushel.

Lawn Seeds are generally sold on a basis of 14 pounds to the bushel, which will invariably fall one-third or more short of actual measure if composed of choice clean seeds, and where a bushel of 14 pounds holds out in measure, it must of necessity be largely composed of light, chaffy matter of no value.

Use 1 qt. to 300 sq. ft., 4 to 5 bus. per acre. Qt. 20 cts., by mail 30 cts.; 2 qts. 35 cts., 3 qts. 50 cts., 4 qts. 60 cts., pk. $1.15, ½ bus. $2.25, per measured bushel of 22 pounds, $4.50.

PUTTING GREEN MIXTURE

The very finest hardy low-growing grasses are contained in this mixture, producing a close and lasting green turf. Qt. 25 cts., pk. $1.35, bus. of 28 lbs. $5.

GOLF LINK MIXTURE

Composed of such grasses as will produce a turf suitable for golf links, cricket-tables or polo grounds. Qt. 20 cts., pk. 75 cts., bus. of 15 lbs. $2.50.

SHADY NOOK LAWN MIXTURE

A mixture of grasses best adapted for sowing in shady places where other grasses will not thrive. In nearly all lawns where there are trees, there will be found bare, unsightly spots which can be made green and bright by using this mixture. Per measured bus. of 20 lbs., $6, ½bus. $3, pk. $1.75, qt. 25 cts., by mail, 35 cts.

LAWN FERTILIZERS

Stable manure should never be used as a top-dressing on a lawn, as it always contains large quantities of noxious weed seeds, and is objectionable on account of unsightliness and disagreeable odor.

BECKERT'S ODORLESS LAWN AND GARDEN FERTILIZER. A clean high-grade fertilizer, free from disagreeable odor, especially prepared for us. When applied to the lawn, it produces a rapid and rich green growth of grass and can be applied in the fall or spring. When used in the garden, it can be applied before or after planting, and during the growing season several additional applications at intervals will intensify its beneficial action. Apply about 10 lbs. to 300 square feet, or 1,500 lbs. per acre, more or less according to the conditions of the soil. 10 lbs. 45c., 25 lbs. 90c., 50 lbs. $1.50, 100 lbs. $2.50, 200 lbs. $4.80, 500 lbs. $11.75, 1,000 lbs. $22.50, 1,500 lbs. $33, ton $43.

CANADIAN UNLEACHED HARDWOOD ASHES. Unequaled as a fertilizer for lawns. Not alone acting as a stimulant, but supplies natural plant-food, permanently enriching the soil. Cheap, clean from weed seeds, and no offensive odor. Apply in the fall or early in spring, so that the rain may leach the ashes and carry the elements down to the roots of the grasses, producing a rapid and rich green growth. Apply 1,500 to 2,000 lbs. per acre. Per barrel of 200 lbs. $2.50, per 400 lbs. $4.75, per 1,000 lbs. $11, per ton $20; no smaller parcel than barrel lots.

PURE RAW BONE MEAL. Contains nothing but pure raw animal bone. Vastly superior to steamed bone. 5 lbs. 25c., 10 lbs. 40c., 25 lbs. 75 cts., 50 lbs. $1.30, 100 lbs. $2.10, 200 lbs. $3.90, 500 lbs. $9.25, 1,000 lbs. $17.50, per ton $33.

W. C. BECKERT ~ Seedsman

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